

8-3

**NAME OF THE WORK: Improvements To Roads And Drains At
Tanisandra Dasarahalli Saraipalya And Bharathnagar And
Surrounding Area In Ward No 06 Byatarayanapura Sub Division
Package-3 (Old Annuxure-2) Go Si No 109,110,111. Comprehensive
Development And Improvements To Roads And Drains
Rachenahalli And Surrounding Area In Ward No 6&7
Byatarayanapura Sub Division Package -2 (Old Annuxure-2) Go Sl
No 12and 113**

EMB

Fourth and Part Bill

Pre-Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

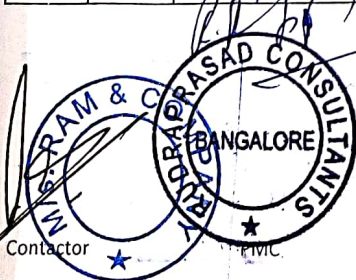
NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNEXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12 AND 113

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
Item no.14		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements											
		Quantity Measured in upto 3rd RA Bill									35036.05
		Present Bill Measurements									
		Asphalt Road									
		Ward no 06									
		Hegade Nagara									
		13th Cross Road									
		north to south									
0.00	15.00	Cum	1	15.00	6.30	6.55	6.43	0.30	28.91		
15.00	30.00		1	15.00	6.55	6.40	6.48	0.30	29.14		
30.00	45.00		1	15.00	6.40	6.40	6.40	0.30	28.80		
45.00	60.00		1	15.00	6.40	6.65	6.53	0.30	29.36		
60.00	61.80		1	1.80	6.65	6.50	6.58	0.30	3.55		
61.80	71.30		1	9.50	5.85	5.60	5.73	0.30	16.32		
71.30	75.00		1	3.70	6.35	6.80	6.58	0.30	7.30		
75.00	90.00		1	15.00	6.80	6.75	6.78	0.30	30.49		
90.00	105.00		1	15.00	6.75	6.55	6.65	0.30	29.93		
105.00	120.00		1	15.00	6.55	5.70	6.13	0.30	27.56		
120.00	135.00		1	15.00	5.70	6.40	6.05	0.30	27.23		
135.00	150.00		1	15.00	6.40	6.75	6.58	0.30	29.59		
150.00	165.00		1	15.00	6.75	7.00	6.88	0.30	30.94		
165.00	180.00		1	15.00	7.00	6.85	6.93	0.30	31.16		
180.00	195.00		1	15.00	6.85	6.60	6.73	0.30	30.26		
195.00	210.00		1	15.00	6.60	6.95	6.78	0.30	30.49		
210.00	218.50		1	8.50	6.95	6.65	6.80	0.30	17.34		
		14th Cross road									
		south to north									
0.00	5.90		1	5.90	8.20	7.20	7.70	0.30	13.63		
5.90	15.00		1	9.10	7.20	7.00	7.10	0.30	19.38		
15.00	30.00		1	15.00	7.00	6.58	6.79	0.30	30.56		
30.00	45.00		1	15.00	6.58	6.70	6.64	0.30	29.88		
45.00	60.00		1	15.00	6.70	6.50	6.60	0.30	29.70		
60.00	74.00		1	14.00	6.50	6.40	6.45	0.30	27.09		
74.00	75.00		1	1.00	5.85	5.80	5.83	0.30	1.75		
75.00	77.40		1	2.40	5.80	6.25	6.03	0.30	4.34		
77.40	90.00		1	12.60	6.25	6.65	6.45	0.30	24.38		
90.00	105.00		1	15.00	6.65	6.45	6.55	0.30	29.48		
105.00	120.00		1	15.00	6.45	6.70	6.58	0.30	29.59		
120.00	135.00		1	15.00	6.70	6.35	6.53	0.30	29.36		
135.00	150.00		1	15.00	6.35	5.65	6.00	0.30	27.00		
150.00	165.00		1	15.00	5.65	6.65	6.15	0.30	27.68		
165.00	180.00		1	15.00	6.65	7.50	7.08	0.30	31.84		
180.00	195.00		1	15.00	7.50	7.90	7.70	0.30	34.65		
195.00	210.00		1	15.00	7.90	7.60	7.75	0.30	34.88		
210.00	215.00		1	5.00	7.60	7.45	7.53	0.30	11.29		
215.00	217.00		1	2.00	7.45	8.28	7.87	0.30	4.72		

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Assistant Engineer
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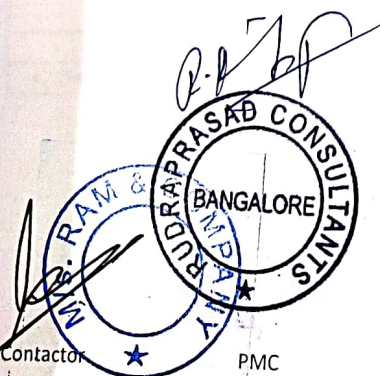
ಸಹಾಯಕ ಅಭಿಯಂತರ
Assistant Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Akashavni layout									
		Cross road I									
		east to west									
0.00	3.70			1	3.70	7.85	6.40	7.13	0.30	7.91	
3.70	15.00			1	11.30	6.40	4.70	5.55	0.30	18.81	
15.00	30.00			1	15.00	4.70	4.35	4.53	0.30	20.36	
30.00	41.20			1	11.20	4.35	4.30	4.33	0.30	14.53	
		Kalwari Betta Road									
		5th Cross Road									
		(East To West)									
0.00	1.00			1	1.00	5.55	5.50	5.53	0.30	1.66	
1.00	15.00			1	14.00	6.55	5.85	6.20	0.30	26.04	
15.00	28.00			1	13.00	5.85	6.90	6.38	0.30	24.86	
28.00	30.00			1	2.00	8.50	8.55	8.53	0.30	5.12	
30.00	35.30			1	5.30	8.55	7.25	7.90	0.30	12.56	
35.30	42.50			1	7.20	5.95	5.15	5.55	0.30	11.99	
		For Cut Portion									
		Hegade Nagar									
		4th Cross road									
		(North To South)									
0.00	15.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
15.00	30.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
30.00	45.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
45.00	60.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
60.00	75.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
75.00	90.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
90.00	105.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
105.00	120.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
120.00	135.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
135.00	150.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
150.00	165.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
165.00	180.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
180.00	195.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
195.00	210.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
210.00	225.00			1	15.00	1.20	1.20	1.20	0.30	5.40	
225.00	234.50			1	9.50	1.20	1.20	1.20	0.30	3.42	
		4th Cross Road									
		North to South									
0.00	15.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
15.00	30.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
30.00	45.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
45.00	60.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
60.00	75.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
75.00	90.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
90.00	105.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
105.00	120.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
120.00	135.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
135.00	150.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
150.00	165.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
165.00	180.00			1	15.00	0.90	0.90	0.90	0.30	4.05	
180.00	194.60			1	14.60	0.90	0.90	0.90	0.30	3.94	

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 ಸಹಾಯಕ ನಿರ್ದೇಶಕರು
 Assistant Engineer

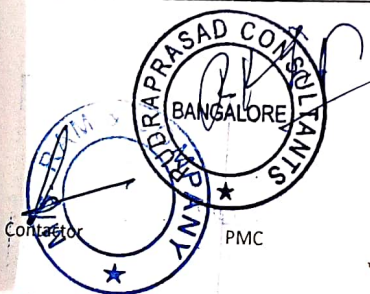
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ಸಹಾಯಕ ನಿರ್ದೇಶಕರು
 Assistant Executive Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage	From	To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
							B1	B2	Avg B			
			Sai Hospital Road									
			2nd Main Road From 8th Cross (E-W)									
0.00	15.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
15.00	30.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
30.00	45.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
45.00	60.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
60.00	75.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
75.00	90.00				1	15.00	6.35	5.40	5.88	0.30	26.44	
90.00	105.00				1	15.00	5.40	5.15	5.28	0.30	23.74	
105.00	120.00				1	15.00	5.15	5.60	5.38	0.30	24.19	
120.00	135.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
135.00	150.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
150.00	159.00				1	9.00	1.00	1.00	1.00	0.30	2.70	
159.00	165.00				1	6.00	1.00	1.00	1.00	0.30	1.80	
165.00	180.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
180.00	184.20				1	4.20	1.00	1.00	1.00	0.30	1.26	
184.20	195.00				1	10.80	1.00	1.00	1.00	0.30	3.24	
195.00	205.80				1	10.80	1.00	1.00	1.00	0.30	3.24	
205.80	210.00				1	4.20	1.00	1.00	1.00	0.30	1.26	
210.00	225.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
225.00	240.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
240.00	255.00				1	15.00	1.00	1.00	1.00	0.30	4.50	
255.00	267.80				1	12.80	1.00	1.00	1.00	0.30	3.84	
267.80	270.00				1	2.20	1.00	1.00	1.00	0.30	0.66	
270.00	280.50				1	10.50	1.00	1.00	1.00	0.30	3.15	
			Aswath Nagar Main Road									
					1	1.20	1.10	1.10	1.10	0.30	0.40	
					1	2.50	1.80	1.80	1.80	0.30	1.35	
					1	3.50	1.70	1.70	1.70	0.30	1.79	
					1	2.00	1.80	1.80	1.80	0.30	1.08	
					1	2.10	1.70	1.70	1.70	0.30	1.07	
					1	1.70	1.30	1.30	1.30	0.30	0.66	
					1	2.00	1.60	1.60	1.60	0.30	0.96	
					1	3.20	1.50	1.50	1.50	0.30	1.44	
					1	8.10	1.80	1.80	1.80	0.30	4.37	
					1	5.60	3.60	3.60	3.60	0.30	6.05	
					1	3.40	1.80	1.80	1.80	0.30	1.84	
					1	10.40	2.00	2.00	2.00	0.30	6.24	
			Vidhya Sagar Road									
					1	9.60	2.00	2.00	2.00	0.30	8.76	
					1	4.95	0.75	0.75	0.75	0.30	1.11	
					1	6.70	2.35	2.35	2.35	0.30	4.72	
					1	6.80	4.15	4.15	4.15	0.30	8.47	
					1	2.10	0.95	0.95	0.95	0.30	0.60	
					1	2.65	0.85	0.85	0.85	0.30	0.68	
					1	2.15	0.85	0.85	0.85	0.30	0.55	
					1	1.75	1.55	1.55	1.55	0.30	0.81	
					1	2.85	1.00	1.00	1.00	0.30	0.86	
			Ward No 07									
			Vinayaka Layout									
			Opp Union Bank Road 4th Cross Road									
4.00	9.00		South to North	Cum	1	5.00	1.00	1.00	1.00	0.30	1.50	



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Assistant Engineer
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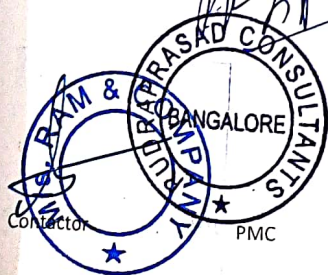
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Assistant Engineer
ದಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
10.40	13.40			1	3.00	0.60	0.60	0.60	0.30	0.54	
15.00	19.00			1	4.00	1.00	1.00	1.00	0.30	1.20	
22.00	30.00			1	8.00	0.50	0.50	0.50	0.30	1.20	
37.00	45.00			1	8.00	0.60	0.60	0.60	0.30	1.44	
52.00	60.00			1	8.00	0.50	0.50	0.50	0.30	1.20	
65.00	75.00			1	10.00	0.50	0.50	0.50	0.30	1.50	
76.00	79.40			1	3.40	0.50	0.50	0.50	0.30	0.51	
83.00	90.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
99.00	105.00			1	6.00	0.60	0.60	0.60	0.30	1.08	
108.00	116.00			1	8.00	0.50	0.50	0.50	0.30	1.20	
Shambavi #60A House Opp Road											
east to west											
5.00	11.00			1	6.00	1.00	1.00	1.00	0.30	1.80	
13.00	22.00			1	9.00	1.10	1.10	1.10	0.30	2.97	
30.00	36.00			1	6.00	1.00	1.00	1.00	0.30	1.80	
39.00	45.00			1	6.00	0.60	0.60	0.60	0.30	1.08	
48.00	54.40			1	6.40	0.60	0.60	0.60	0.30	1.15	
65.00	75.00			1	10.00	1.20	1.20	1.20	0.30	3.60	
76.00	81.00			1	5.00	1.00	1.00	1.00	0.30	1.50	
83.00	90.00			1	7.00	1.00	1.00	1.00	0.30	2.10	
1 st cross road											
north to south											
4.00	12.00			1	8.00	0.60	0.60	0.60	0.30	1.44	
22.00	30.00			1	8.00	0.60	0.60	0.60	0.30	1.44	
36.00	45.00			1	9.00	1.00	1.00	1.00	0.30	2.70	
50.00	60.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
65.00	73.00			1	8.00	0.80	0.80	0.80	0.30	1.92	
75.00	77.20			1	2.20	0.50	0.50	0.50	0.30	0.33	
80.00	85.00			1	5.00	0.50	0.50	0.50	0.30	0.75	
87.60	90.00			1	2.40	1.00	1.00	1.00	0.30	0.72	
94.00	100.00			1	6.00	0.60	0.60	0.60	0.30	1.08	
2nd cross road											
South To North											
4.00	13.00			1	9.00	0.60	0.60	0.60	0.30	1.62	
20.00	30.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
35.00	45.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
49.00	54.80			1	5.80	1.10	1.10	1.10	0.30	1.91	
56.00	60.00			1	4.00	1.20	1.20	1.20	0.30	1.44	
68.00	75.00			1	7.00	0.50	0.50	0.50	0.30	1.05	
83.00	90.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
93.00	97.20			1	4.20	1.10	1.10	1.10	0.30	1.39	
99.00	107.00			1	8.00	0.50	0.50	0.50	0.30	1.20	
3rd cross road											
North To South											
6.00	15.00			1	9.00	0.60	0.60	0.60	0.30	1.62	
23.00	30.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
37.00	45.00			1	8.00	0.60	0.60	0.60	0.30	1.44	
46.00	50.00			1	4.00	0.60	0.60	0.60	0.30	0.72	
53.00	60.00			1	7.00	1.00	1.00	1.00	0.30	2.10	
66.00	74.00			1	8.00	0.50	0.50	0.50	0.30	1.20	
75.00	77.80			1	2.80	0.60	0.60	0.60	0.30	0.50	
83.00	90.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
96.00	105.00			1	9.00	0.60	0.60	0.60	0.30	1.62	

64.51



ಸಹಾಯಕ ಪ್ರಮಾಣೀಕರಣ
Assistant Engineer

ರಾ.ಪಂ.ಪಿ. ಪ್ರಾ.ಪ್ರಾ.ಯ.ನ.ಪ.ರ. ಉಪ ನಿರ್ದೇಶಕರು

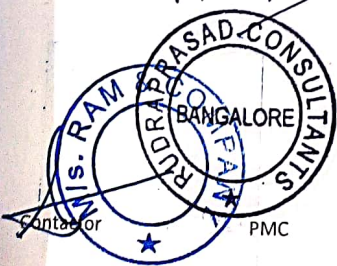
ಸಹಾಯಕ ಪ್ರಮಾಣೀಕರಣ
Assistant Engineer
ರಾ.ಪಂ.ಪಿ. ಪ್ರಾ.ಪ್ರಾ.ಯ.ನ.ಪ.ರ. ಉಪ ನಿರ್ದೇಶಕರು

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
106.00	114.00			1	8.00	0.60	0.60	0.60	0.30	1.44	
		Shabari Nagar									
		1 st cross road									
		south to north									
4.00	13.00			1	9.00	0.60	0.60	0.60	0.30	1.62	
18.00	30.00			1	12.00	0.60	0.60	0.60	0.30	2.16	
35.00	45.00			1	10.00	0.50	0.50	0.50	0.30	1.50	
55.00	60.00			1	5.00	1.40	1.40	1.40	0.30	2.10	
66.00	75.00			1	9.00	1.00	1.00	1.00	0.30	2.70	
79.00	86.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
		2nd cross road									
		north to south									
2.00	6.00			1	4.00	1.00	1.00	1.00	0.30	1.20	
7.00	15.00			1	8.00	0.60	0.60	0.60	0.30	1.44	
17.00	20.00			1	3.00	1.00	1.00	1.00	0.30	0.90	
21.00	25.00			1	4.00	1.00	1.00	1.00	0.30	1.20	
26.00	32.00			1	6.00	0.50	0.50	0.50	0.30	0.90	
33.00	36.00			1	3.00	0.60	0.60	0.60	0.30	0.54	
38.00	45.00			1	7.00	0.50	0.50	0.50	0.30	1.05	
48.00	52.50			1	4.50	0.60	0.60	0.60	0.30	0.81	
55.00	60.00			1	5.00	0.60	0.60	0.60	0.30	0.90	
69.00	75.00			1	6.00	0.60	0.60	0.60	0.30	1.08	
76.00	80.00			1	4.00	1.30	1.30	1.30	0.30	1.56	
82.00	90.00			1	8.00	0.60	0.60	0.60	0.30	1.44	
		3rd cross road									
		south to north									
5.00	10.00			1	5.00	0.60	0.60	0.60	0.30	0.90	
13.00	25.00			1	12.00	0.60	0.60	0.60	0.30	2.16	
27.00	36.00			1	9.00	0.60	0.60	0.60	0.30	1.62	
38.00	45.00			1	7.00	1.00	1.00	1.00	0.30	2.10	
50.00	60.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
65.00	75.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
80.00	90.00			1	10.00	0.80	0.80	0.80	0.30	2.40	
93.00	98.00			1	5.00	0.60	0.60	0.60	0.30	0.90	
		beside bramhasri condiments									
		& provision									
		south to north									
2.00	10.00			1	8.00	1.30	1.30	1.30	0.30	3.12	
12.00	20.00			1	8.00	1.00	1.00	1.00	0.30	2.40	
24.00	30.00			1	6.00	0.90	0.90	0.90	0.30	1.62	
35.00	45.00			1	10.00	1.00	1.00	1.00	0.30	3.00	
50.00	60.00			1	10.00	1.00	1.00	1.00	0.30	3.00	
65.00	75.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
83.00	90.00			1	7.00	0.80	0.80	0.80	0.30	1.68	
97.00	105.00			1	8.00	0.80	0.80	0.80	0.30	1.92	
110.00	118.00			1	8.00	1.10	1.10	1.10	0.30	2.64	
		cross road 3									
		west to east									
6.00	15.00			1	9.00	0.80	0.80	0.80	0.30	2.16	
18.00	21.00			1	3.00	0.60	0.60	0.60	0.30	0.54	

163.36



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Assistant Engineer
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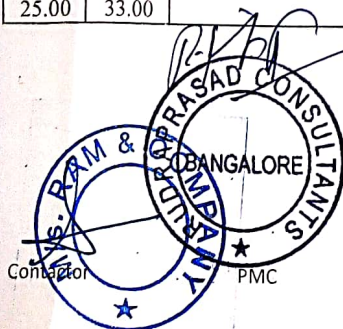
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಾಟಲಾಯನಪುರ ಉಪ ವಿಭಾಗ

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
						B1	B2	Avg B			
		cross road 2 west to east									
5.00	12.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
15.00	21.00			1	6.00	0.50	0.50	0.50	0.30	0.90	
		Talacauvery layout (Phadma Tent)									
		Axis bank opposite road west to east									
3.00	7.00			1	4.00	1.00	1.00	1.00	0.30	1.20	
9.00	15.00			1	6.00	0.80	0.80	0.80	0.30	1.44	
18.00	30.00			1	12.00	1.00	1.00	1.00	0.30	3.60	
32.00	43.00			1	11.00	0.60	0.60	0.60	0.30	1.98	
45.00	48.00			1	3.00	1.00	1.00	1.00	0.30	0.90	
53.00	60.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
65.00	75.00			1	10.00	1.00	1.00	1.00	0.30	3.00	
78.00	82.00			1	4.00	0.50	0.50	0.50	0.30	0.60	
84.00	88.00			1	4.00	1.20	1.20	1.20	0.30	1.44	
89.00	94.00			1	5.00	1.50	1.50	1.50	0.30	2.25	
		2nd cross road north to south									
3.00	10.00			1	7.00	1.00	1.00	1.00	0.30	2.10	
11.00	17.00			1	6.00	0.60	0.60	0.60	0.30	1.08	
20.00	30.00			1	10.00	0.80	0.80	0.80	0.30	2.40	
31.00	36.00			1	5.00	0.60	0.60	0.60	0.30	0.90	
38.00	45.00			1	7.00	1.10	1.10	1.10	0.30	2.31	
50.00	60.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
65.00	75.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
80.00	90.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
95.00	105.00			1	10.00	1.00	1.00	1.00	0.30	3.00	
110.00	120.00			1	10.00	1.00	1.00	1.00	0.30	3.00	
125.00	135.00			1	10.00	0.80	0.80	0.80	0.30	2.40	
140.00	150.00			1	10.00	1.10	1.10	1.10	0.30	3.30	
152.00	156.00			1	4.00	1.10	1.10	1.10	0.30	1.32	
		3rd cross road north to south									
6.00	13.00			1	7.00	1.00	1.00	1.00	0.30	2.10	
19.00	30.00			1	11.00	1.10	1.10	1.10	0.30	3.63	
35.00	45.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
46.00	50.00			1	4.00	1.00	1.00	1.00	0.30	1.20	
53.00	60.00			1	7.00	0.60	0.60	0.60	0.30	1.26	
65.00	75.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
80.00	88.00			1	8.00	0.50	0.50	0.50	0.30	1.20	
90.00	94.00			1	4.00	1.00	1.00	1.00	0.30	1.20	
96.00	101.00			1	5.00	1.30	1.30	1.30	0.30	1.95	
103.00	108.00			1	5.00	1.00	1.00	1.00	0.30	1.50	
110.00	120.00			1	10.00	0.80	0.80	0.80	0.30	2.40	
123.00	135.00			1	12.00	0.50	0.50	0.50	0.30	1.80	
137.00	143.00			1	6.00	0.80	0.80	0.80	0.30	1.44	
		keerthi nilaya #2 oppsite road West To East									
3.00	11.00			1	8.00	0.80	0.80	0.80	0.30	1.92	
13.00	18.00			1	5.00	0.80	0.80	0.80	0.30	1.20	
19.00	24.00			1	5.00	0.80	0.80	0.80	0.30	1.20	
25.00	33.00			1	8.00	1.00	1.00	1.00	0.30	2.40	

77.04



10/2/2013
 Assistant Engineer
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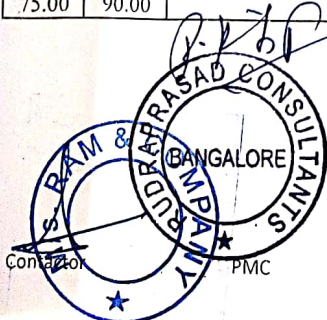
10/2
 Assistant Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
36.00	45.00			1	9.00	1.00	1.00	1.00	0.30	2.70	
55.00	60.00			1	5.00	1.00	1.00	1.00	0.30	1.50	
63.00	72.00			1	9.00	1.00	1.00	1.00	0.30	2.70	
73.00	79.00			1	6.00	0.60	0.60	0.60	0.30	1.08	
		1st cross road north to south									
0.00	15.00			1	15.00	5.40	7.00	6.20	0.30	27.90	
15.00	30.00			1	15.00	7.00	7.05	7.03	0.30	31.61	
30.00	45.00			1	15.00	7.05	6.30	6.68	0.30	30.04	
45.00	60.00			1	15.00	6.30	6.00	6.15	0.30	27.68	
60.00	75.00			1	15.00	6.00	6.15	6.08	0.30	27.34	
75.00	90.00			1	15.00	6.15	6.50	6.33	0.30	28.46	
90.00	105.00			1	15.00	6.50	6.10	6.30	0.30	28.35	
105.00	120.00			1	15.00	6.10	5.30	5.70	0.30	25.65	
120.00	124.00			1	4.00	5.30	5.30	5.30	0.30	6.36	
124.00	135.00			1	11.00	4.90	4.20	4.55	0.30	15.02	
135.00	138.00			1	3.00	4.20	4.20	4.20	0.30	3.78	
138.00	150.00			1	12.00	4.80	4.80	4.80	0.30	17.28	
150.00	151.90			1	1.90	4.80	4.80	4.80	0.30	2.74	
		karthika #40 house road south to north									
5.00	10.00			1	5.00	1.10	1.10	1.10	0.30	1.65	
12.00	20.00			1	8.00	0.80	0.80	0.80	0.30	1.92	
22.00	30.00			1	8.00	1.00	1.00	1.00	0.30	2.40	
35.00	45.00			1	10.00	0.60	0.60	0.60	0.30	1.80	
51.00	60.00			1	9.00	0.80	0.80	0.80	0.30	2.16	
63.00	69.00			1	6.00	1.00	1.00	1.00	0.30	1.80	
		lakshmi srinivas nilaya house road #7 west to east									
5.00	12.00			1	7.00	1.00	1.00	1.00	0.30	2.10	
14.00	20.00			1	6.00	0.50	0.50	0.50	0.30	0.90	
22.00	30.00			1	8.00	0.80	0.80	0.80	0.30	1.92	
36.00	45.00			1	9.00	1.00	1.00	1.00	0.30	2.70	
54.00	60.00			1	6.00	0.60	0.60	0.60	0.30	1.08	
		CC Road Ward no 06									
		6th cross thanisandra villeg beside vakhn nilya west to east									
0.00	13.20		Cum	1	13.20	4.60	4.70	4.65	0.30	18.41	
13.20	15.00			1	1.80	3.90	3.90	3.90	0.30	2.11	
15.00	24.10			1	9.10	3.90	4.15	4.03	0.30	10.99	
		Ward No 07 D.pillapa layout									
		sri guru #05 house road east to west									
0.00	15.00		Cum	1	15.00	5.15	5.00	5.08	0.30	22.84	
15.00	30.00			1	15.00	5.00	4.60	4.80	0.30	21.60	
30.00	45.00			1	15.00	4.60	4.50	4.55	0.30	20.48	
45.00	60.00			1	15.00	4.50	4.30	4.40	0.30	19.80	
60.00	75.00			1	15.00	4.30	4.30	4.30	0.30	19.35	
75.00	90.00			1	15.00	4.30	5.30	4.80	0.30	21.60	

457.78

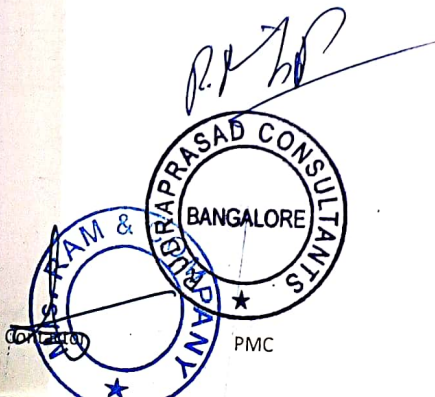


10/2/23
 Assistant Engineer
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10/2/23
 Assistant Executive Engineer
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PRE MEASUREMENT SHEET											
Fourth And Part Bill											
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
90.00	105.00			1	15.00	5.30	4.80	5.05	0.30	22.73	
105.00	110.00			1	5.00	4.80	4.80	4.80	0.30	7.20	29.36
		Deduction									
		For CC Road									
				-2	0.64				0.30	-0.38	
					Area of Circle = (3.14*0.9*0.9)/4=0.64						
		Deduction									
		Chamber		-2	0.90	0.60	0.60	0.60	0.30	-0.32	
		Ramp		-1	5.30	0.50	0.50	0.50	0.30	-0.80	
		Chamber		-1	1.30	0.90	0.90	0.90	0.30	-0.35	
				1	0.80	0.90	0.90	0.90	0.30	-0.22	1-279
				-1	1.40	1.00	1.00	1.00	0.30	-0.42	
				-1	1.00	1.00	1.00	1.00	0.30	-0.30	27.14
Total Executed Quantity										37073.52	
Qty Carried to Summary										37073.52	

37073.51



PMC

10/2/23
 Assistant Engineer
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10/2/23
 Assistant Engineer
 ದಿ.ದಿ.ಎಂ.ಪಿ. ಪ್ರಾ.ಪ್ರಾ.ಯ.ನ.ಸ.ರ. ಉಪ ನಿರ್ದೇಶಕರು

BRUIAT BANGALORE MAHANAGARA PALIKE

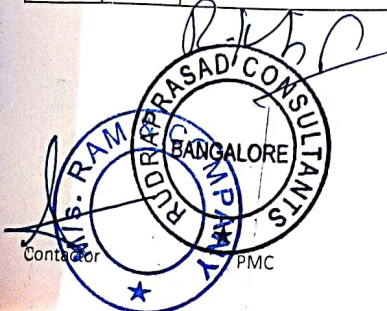
NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BILIRATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNEXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12AND 113

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
Item no.15		Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver on sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications, and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Quantity Measured in upto 3rd RA Bill									24414.99
		Present Bill Measurements									
		Ward no 06									
		Hegade Nagara									
		13th Cross Road									
		north to south									
0.00	15.00	Cum	1	15.00	6.30	6.55	6.43	0.25	24.09		
15.00	30.00		1	15.00	6.55	6.40	6.48	0.25	24.28		
30.00	45.00		1	15.00	6.40	6.40	6.40	0.25	24.00		
45.00	60.00		1	15.00	6.40	6.65	6.53	0.25	24.47		
60.00	61.80		1	1.80	6.65	6.50	6.58	0.25	2.96		
61.80	71.30		1	9.50	5.85	5.60	5.73	0.25	13.60		
71.30	75.00		1	3.70	6.35	6.80	6.58	0.25	6.08		
75.00	90.00		1	15.00	6.80	6.75	6.78	0.25	25.41		
90.00	105.00		1	15.00	6.75	6.55	6.65	0.25	24.94		
105.00	120.00		1	15.00	6.55	5.70	6.13	0.25	22.97		
120.00	135.00		1	15.00	5.70	6.40	6.05	0.25	22.69		
135.00	150.00		1	15.00	6.40	6.75	6.58	0.25	24.66		
150.00	165.00		1	15.00	6.75	7.00	6.88	0.25	25.78		
165.00	180.00		1	15.00	7.00	6.85	6.93	0.25	25.97		
180.00	195.00		1	15.00	6.85	6.60	6.73	0.25	25.22		
195.00	210.00		1	15.00	6.60	6.95	6.78	0.25	25.41		
210.00	218.50		1	8.50	6.95	6.65	6.80	0.25	14.45		
		14th Cross road									
		south to north									
0.00	5.90		1	5.90	8.20	7.20	7.70	0.25	11.36		
5.90	15.00		1	9.10	7.20	7.00	7.10	0.25	16.15		
15.00	30.00		1	15.00	7.00	6.58	6.79	0.25	25.46		
30.00	45.00		1	15.00	6.58	6.70	6.64	0.25	24.90		
45.00	60.00		1	15.00	6.70	6.50	6.60	0.25	24.75		
60.00	74.00		1	14.00	6.50	6.40	6.45	0.25	22.58		
74.00	75.00		1	1.00	5.85	5.80	5.83	0.25	1.46		
75.00	77.40		1	2.40	5.80	6.25	6.03	0.25	3.62		
77.40	90.00		1	12.60	6.25	6.65	6.45	0.25	20.32		
90.00	105.00		1	15.00	6.65	6.45	6.55	0.25	24.56		
105.00	120.00		1	15.00	6.45	6.70	6.58	0.25	24.66		
120.00	135.00		1	15.00	6.70	6.35	6.53	0.25	24.47		
135.00	150.00		1	15.00	6.35	5.65	6.00	0.25	22.50		
150.00	165.00		1	15.00	5.65	6.65	6.15	0.25	23.06		
165.00	180.00		1	15.00	6.65	7.50	7.08	0.25	26.53		
180.00	195.00		1	15.00	7.50	7.90	7.70	0.25	28.88		
195.00	210.00		1	15.00	7.90	7.60	7.75	0.25	29.06		
210.00	215.00		1	5.00	7.60	7.45	7.53	0.25	9.41		
215.00	217.00		1	2.00	7.45	8.28	7.87	0.25	3.93		

724.61



14.2.2023
Assistant Engineer

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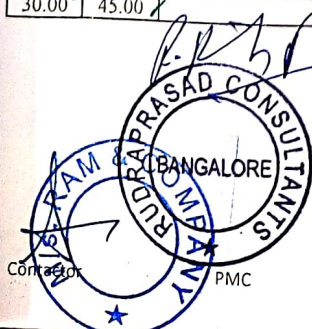
Assistant Executive Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Drainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	Akashavni layout									
	Cross road 1									
	east to west									
0.00 3.70			1	3.70	7.85	6.40	7.13	0.25	6.59	
3.70 15.00			1	11.30	6.40	4.70	5.55	0.25	15.68	
15.00 30.00			1	15.00	4.70	4.35	4.53	0.25	16.97	
30.00 41.20			1	11.20	4.35	4.30	4.33	0.25	12.11	
	Kalvuri Betta Road									
	5th Cross Road									
	(East To West)									
0.00 1.00			1	1.00	5.55	5.50	5.53	0.25	1.38	
1.00 15.00			1	14.00	6.55	5.85	6.20	0.25	21.70	
15.00 28.00			1	13.00	5.85	6.90	6.38	0.25	20.72	
28.00 30.00			1	2.00	8.50	8.55	8.53	0.25	4.26	
30.00 35.30			1	5.30	8.55	7.25	7.90	0.25	10.47	
35.30 42.50			1	7.20	5.95	5.15	5.55	0.25	9.99	
	For Cut Portion									
	Hegade Nagar									
	4th Cross road									
	(North To South)									
0.00 15.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
15.00 30.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
30.00 45.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
45.00 60.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
60.00 75.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
75.00 90.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
90.00 105.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
105.00 120.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
120.00 135.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
135.00 150.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
150.00 165.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
165.00 180.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
180.00 195.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
195.00 210.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
210.00 225.00			1	15.00	1.20	1.20	1.20	0.25	4.50	
225.00 234.50			1	9.50	1.20	1.20	1.20	0.25	2.85	
	4th Cross Road									
	North to South									
0.00 15.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
15.00 30.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
30.00 45.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
45.00 60.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
60.00 75.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
75.00 90.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
90.00 105.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
105.00 120.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
120.00 135.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
135.00 150.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
150.00 165.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
165.00 180.00			1	15.00	0.90	0.90	0.90	0.25	3.38	
180.00 194.60			1	14.60	0.90	0.90	0.90	0.25	3.29	
	Sai Hospital Road									
	2nd Main Road From 8th Cross									
	(E-W)									
0.00 15.00			1	15.00	1.00	1.00	1.00	0.25	3.75	
15.00 30.00			1	15.00	1.00	1.00	1.00	0.25	3.75	
30.00 45.00			1	15.00	1.00	1.00	1.00	0.25	3.75	

245.25



Assistant Engineer
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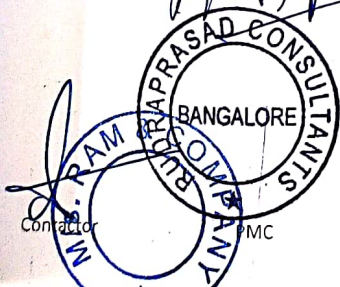
Assistant Executive Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Drainage	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
From To										
45.00	60.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
60.00	75.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
75.00	90.00		1	15.00	6.35	5.40	5.88	0.25	22.03	
90.00	105.00		1	15.00	5.40	5.15	5.28	0.25	19.78	
105.00	120.00		1	15.00	5.15	5.60	5.38	0.25	20.16	
120.00	135.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
135.00	150.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
150.00	159.00		1	9.00	1.00	1.00	1.00	0.25	2.25	
159.00	165.00		1	6.00	1.00	1.00	1.00	0.25	1.50	
165.00	180.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
180.00	184.20		1	4.20	1.00	1.00	1.00	0.25	1.05	
184.20	195.00		1	10.80	1.00	1.00	1.00	0.25	2.70	
195.00	205.80		1	10.80	1.00	1.00	1.00	0.25	2.70	
205.80	210.00		1	4.20	1.00	1.00	1.00	0.25	1.05	
210.00	225.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
225.00	240.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
240.00	255.00		1	15.00	1.00	1.00	1.00	0.25	3.75	
255.00	267.80		1	12.80	1.00	1.00	1.00	0.25	3.20	
267.80	270.00		1	2.20	1.00	1.00	1.00	0.25	0.55	
270.00	280.50		1	10.50	1.00	1.00	1.00	0.25	2.63	
Aswath Nagar Main Road										
			1	1.20	1.10	1.10	1.10	0.25	0.33	
			1	2.50	1.80	1.80	1.80	0.25	1.13	
			1	3.50	1.70	1.70	1.70	0.25	1.49	
			1	2.00	1.80	1.80	1.80	0.25	0.90	
			1	2.10	1.70	1.70	1.70	0.25	0.89	
			1	1.70	1.30	1.30	1.30	0.25	0.55	
			1	2.00	1.60	1.60	1.60	0.25	0.80	
			1	3.20	1.50	1.50	1.50	0.25	1.20	
			1	8.10	1.80	1.80	1.80	0.25	3.65	
			1	5.60	3.60	3.60	3.60	0.25	5.04	
			1	3.40	1.80	1.80	1.80	0.25	1.53	
			1	10.40	2.00	2.00	2.00	0.25	5.20	
Vidhya Sagar Road										
			1	9.60	2.00	2.00	2.00	0.25	4.80	
			1	4.95	0.75	0.75	0.75	0.25	0.93	
			1	6.70	2.35	2.35	2.35	0.25	3.94	
			1	6.80	4.15	4.15	4.15	0.25	7.06	
			1	2.10	0.95	0.95	0.95	0.25	0.50	
			1	2.65	0.85	0.85	0.85	0.25	0.56	
			1	2.15	0.85	0.85	0.85	0.25	0.46	
			1	1.75	1.55	1.55	1.55	0.25	0.68	
			1	2.85	1.00	1.00	1.00	0.25	0.71	
Ward No 07										
Vinayaka Layout										
Opp Union Bank Road 4th Cross Road										
South to North										
4.00	9.00	Cum	1	5.00	1.00	1.00	1.00	0.25	1.25	
10.40	13.40		1	3.00	0.60	0.60	0.60	0.25	0.45	
15.00	19.00		1	4.00	1.00	1.00	1.00	0.25	1.00	
22.00	30.00		1	8.00	0.50	0.50	0.50	0.25	1.00	
37.00	45.00		1	8.00	0.60	0.60	0.60	0.25	1.20	
52.00	60.00		1	8.00	0.50	0.50	0.50	0.25	1.00	
65.00	75.00		1	10.00	0.50	0.50	0.50	0.25	1.25	
76.00	79.40		1	3.40	0.50	0.50	0.50	0.25	0.43	
83.00	90.00		1	7.00	0.60	0.60	0.60	0.25	1.05	
99.00	105.00		1	6.00	0.60	0.60	0.60	0.25	0.90	

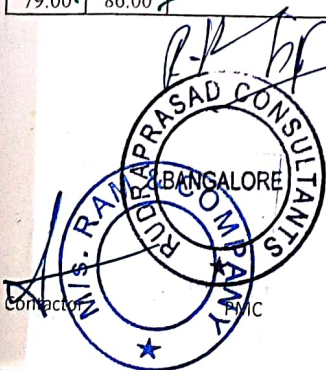
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ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ದಿ.ದಿ.ಎಂ.ಪಿ. ಮ್ಯಾಟರಿಯನಮರು ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ದಿ.ದಿ.ಎಂ.ಪಿ. ಮ್ಯಾಟರಿಯನಮರು ಉಪ ವಿಭಾಗ

PRE MEASUREMENT SHEET											
Fourth And Part Bill											
Drainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
108.00	116.00			1	8.00	0.50	0.50	0.50	0.25	1.00	
		Shambavi #60A House Opp Road									
		east to west									
5.00	11.00			1	6.00	1.00	1.00	1.00	0.25	1.50	
13.00	22.00			1	9.00	1.10	1.10	1.10	0.25	2.48	
30.00	36.00			1	6.00	1.00	1.00	1.00	0.25	1.50	
39.00	45.00			1	6.00	0.60	0.60	0.60	0.25	0.90	
48.00	54.40			1	6.40	0.60	0.60	0.60	0.25	0.96	
65.00	75.00			1	10.00	1.20	1.20	1.20	0.25	3.00	
76.00	81.00			1	5.00	1.00	1.00	1.00	0.25	1.25	
83.00	90.00			1	7.00	1.00	1.00	1.00	0.25	1.75	
		1 st cross road									
		north to south									
4.00	12.00			1	8.00	0.60	0.60	0.60	0.25	1.20	
22.00	30.00			1	8.00	0.60	0.60	0.60	0.25	1.20	
36.00	45.00			1	9.00	1.00	1.00	1.00	0.25	2.25	
50.00	60.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
65.00	73.00			1	8.00	0.80	0.80	0.80	0.25	1.60	
75.00	77.20			1	2.20	0.50	0.50	0.50	0.25	0.28	
80.00	85.00			1	5.00	0.50	0.50	0.50	0.25	0.63	
87.60	90.00			1	2.40	1.00	1.00	1.00	0.25	0.60	
94.00	100.00			1	6.00	0.60	0.60	0.60	0.25	0.90	
		2nd cross road									
		South To North									
4.00	13.00			1	9.00	0.60	0.60	0.60	0.25	1.35	
20.00	30.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
35.00	45.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
49.00	54.80			1	5.80	1.10	1.10	1.10	0.25	1.60	
56.00	60.00			1	4.00	1.20	1.20	1.20	0.25	1.20	
68.00	75.00			1	7.00	0.50	0.50	0.50	0.25	0.88	
83.00	90.00			1	7.00	0.60	0.60	0.60	0.25	1.05	
93.00	97.20			1	4.20	1.10	1.10	1.10	0.25	1.16	
99.00	107.00			1	8.00	0.50	0.50	0.50	0.25	1.00	
		3rd cross road									
		North To South									
6.00	15.00			1	9.00	0.60	0.60	0.60	0.25	1.35	
23.00	30.00			1	7.00	0.60	0.60	0.60	0.25	1.05	
37.00	45.00			1	8.00	0.60	0.60	0.60	0.25	1.20	
46.00	50.00			1	4.00	0.60	0.60	0.60	0.25	0.60	
53.00	60.00			1	7.00	1.00	1.00	1.00	0.25	1.75	
66.00	74.00			1	8.00	0.50	0.50	0.50	0.25	1.00	
75.00	77.80			1	2.80	0.60	0.60	0.60	0.25	0.42	
83.00	90.00			1	7.00	0.60	0.60	0.60	0.25	1.05	
96.00	105.00			1	9.00	0.60	0.60	0.60	0.25	1.35	
106.00	114.00			1	8.00	0.60	0.60	0.60	0.25	1.20	
		Shabari Nagar									
		1 st cross road									
		south to north									
4.00	13.00			1	9.00	0.60	0.60	0.60	0.25	1.35	
18.00	30.00			1	12.00	0.60	0.60	0.60	0.25	1.80	
35.00	45.00			1	10.00	0.50	0.50	0.50	0.25	1.25	
55.00	60.00			1	5.00	1.40	1.40	1.40	0.25	1.75	
66.00	75.00			1	9.00	1.00	1.00	1.00	0.25	2.25	
79.00	86.00			1	7.00	0.60	0.60	0.60	0.25	1.05	



ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer

ದಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಿಯುನವರು ಉಪ ನಿರ್ದೇಶಕರು

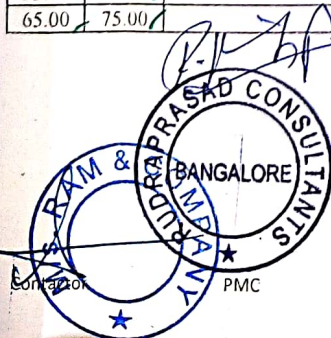
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant executive Engineer

56113

PRE MEASUREMENT SHEET

Fourth And Part Bill

Drainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
	2nd cross road north to south									
2.00 / 6.00			1	4.00	1.00	1.00	1.00	0.25	1.00	
7.00 / 15.00			1	8.00	0.60	0.60	0.60	0.25	1.20	
17.00 / 20.00			1	3.00	1.00	1.00	1.00	0.25	0.75	
21.00 / 25.00			1	4.00	1.00	1.00	1.00	0.25	1.00	
26.00 / 32.00			1	6.00	0.50	0.50	0.50	0.25	0.75	
33.00 / 36.00			1	3.00	0.60	0.60	0.60	0.25	0.45	
38.00 / 45.00			1	7.00	0.50	0.50	0.50	0.25	0.88	
48.00 / 52.50			1	4.50	0.60	0.60	0.60	0.25	0.68	
55.00 / 60.00			1	5.00	0.60	0.60	0.60	0.25	0.75	
69.00 / 75.00			1	6.00	0.60	0.60	0.60	0.25	0.90	
76.00 / 80.00			1	4.00	1.30	1.30	1.30	0.25	1.30	
82.00 / 90.00			1	8.00	0.60	0.60	0.60	0.25	1.20	
	3rd cross road south to north									
5.00 / 10.00			1	5.00	0.60	0.60	0.60	0.25	0.75	
13.00 / 25.00			1	12.00	0.60	0.60	0.60	0.25	1.80	
27.00 / 36.00			1	9.00	0.60	0.60	0.60	0.25	1.35	
38.00 / 45.00			1	7.00	1.00	1.00	1.00	0.25	1.75	
50.00 / 60.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
65.00 / 75.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
80.00 / 90.00			1	10.00	0.80	0.80	0.80	0.25	2.00	
93.00 / 98.00			1	5.00	0.60	0.60	0.60	0.25	0.75	
	beside bramhasri condiments & provision south to north									
2.00 / 10.00			1	8.00	1.30	1.30	1.30	0.25	2.60	
12.00 / 20.00			1	8.00	1.00	1.00	1.00	0.25	2.00	
24.00 / 30.00			1	6.00	0.90	0.90	0.90	0.25	1.35	
35.00 / 45.00			1	10.00	1.00	1.00	1.00	0.25	2.50	
50.00 / 60.00			1	10.00	1.00	1.00	1.00	0.25	2.50	
65.00 / 75.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
83.00 / 90.00			1	7.00	0.80	0.80	0.80	0.25	1.40	
97.00 / 105.00			1	8.00	0.80	0.80	0.80	0.25	1.60	
110.00 / 118.00			1	8.00	1.10	1.10	1.10	0.25	2.20	
	cross road 3 west to east									
6.00 / 15.00			1	9.00	0.80	0.80	0.80	0.25	1.80	
18.00 / 21.00			1	3.00	0.60	0.60	0.60	0.25	0.45	
	cross road 2 west to east									
5.00 / 12.00			1	7.00	0.60	0.60	0.60	0.25	1.05	
15.00 / 21.00			1	6.00	0.50	0.50	0.50	0.25	0.75	
	Talacauvery layout (Phadma Tent)									
	Axis bank opposite road west to east									
3.00 / 7.00			1	4.00	1.00	1.00	1.00	0.25	1.00	
9.00 / 15.00			1	6.00	0.80	0.80	0.80	0.25	1.20	
18.00 / 30.00			1	12.00	1.00	1.00	1.00	0.25	3.00	
32.00 / 43.00			1	11.00	0.60	0.60	0.60	0.25	1.65	
45.00 / 48.00			1	3.00	1.00	1.00	1.00	0.25	0.75	
53.00 / 60.00			1	7.00	0.60	0.60	0.60	0.25	1.05	
65.00 / 75.00			1	10.00	1.00	1.00	1.00	0.25	2.50	



ಮಾನ್ಯ ಅಧೀಕ್ಷಕರು
 Assistant Engineer
 ದಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಿಯನವರು ಉಪ ನಿರ್ದೇಶಕರು

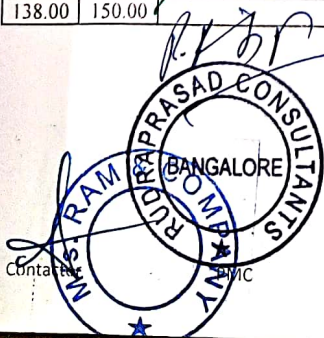
5510
 Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth And Part Bill

Mainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
78.00 82.00			1	4.00	0.50	0.50	0.50	0.25	0.50	
84.00 88.00			1	4.00	1.20	1.20	1.20	0.25	1.20	
89.00 94.00			1	5.00	1.50	1.50	1.50	0.25	1.88	
	2nd cross road north to south									
3.00 10.00			1	7.00	1.00	1.00	1.00	0.25	1.75	
11.00 17.00			1	6.00	0.60	0.60	0.60	0.25	0.90	
20.00 30.00			1	10.00	0.80	0.80	0.80	0.25	2.00	
31.00 36.00			1	5.00	0.60	0.60	0.60	0.25	0.75	
38.00 45.00			1	7.00	1.10	1.10	1.10	0.25	1.93	
50.00 60.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
65.00 75.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
80.00 90.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
95.00 105.00			1	10.00	1.00	1.00	1.00	0.25	2.50	
110.00 120.00			1	10.00	1.00	1.00	1.00	0.25	2.50	
125.00 135.00			1	10.00	0.80	0.80	0.80	0.25	2.00	
140.00 150.00			1	10.00	1.10	1.10	1.10	0.25	2.75	
152.00 156.00			1	4.00	1.10	1.10	1.10	0.25	1.10	
	3rd cross road north to south									
6.00 13.00			1	7.00	1.00	1.00	1.00	0.25	1.75	
19.00 30.00			1	11.00	1.10	1.10	1.10	0.25	3.03	
35.00 45.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
46.00 50.00			1	4.00	1.00	1.00	1.00	0.25	1.00	
53.00 60.00			1	7.00	0.60	0.60	0.60	0.25	1.05	
65.00 75.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
80.00 88.00			1	8.00	0.50	0.50	0.50	0.25	1.00	
90.00 94.00			1	4.00	1.00	1.00	1.00	0.25	1.00	
96.00 101.00			1	5.00	1.30	1.30	1.30	0.25	1.63	
103.00 108.00			1	5.00	1.00	1.00	1.00	0.25	1.25	
110.00 120.00			1	10.00	0.80	0.80	0.80	0.25	2.00	
123.00 135.00			1	12.00	0.50	0.50	0.50	0.25	1.50	
137.00 143.00			1	6.00	0.80	0.80	0.80	0.25	1.20	
	keerthi nilaya #2 oppsite road West To East									
3.00 11.00			1	8.00	0.80	0.80	0.80	0.25	1.60	
13.00 18.00			1	5.00	0.80	0.80	0.80	0.25	1.00	
19.00 24.00			1	5.00	0.80	0.80	0.80	0.25	1.00	
25.00 33.00			1	8.00	1.00	1.00	1.00	0.25	2.00	
36.00 45.00			1	9.00	1.00	1.00	1.00	0.25	2.25	
55.00 60.00			1	5.00	1.00	1.00	1.00	0.25	1.25	
63.00 72.00			1	9.00	1.00	1.00	1.00	0.25	2.25	
73.00 79.00			1	6.00	0.60	0.60	0.60	0.25	0.90	
	1st cross road north to south									
0.00 15.00			1	15.00	5.40	7.00	6.20	0.25	23.25	
15.00 30.00			1	15.00	7.00	7.05	7.03	0.25	26.34	
30.00 45.00			1	15.00	7.05	6.30	6.68	0.25	25.03	
45.00 60.00			1	15.00	6.30	6.00	6.15	0.25	23.06	
60.00 75.00			1	15.00	6.00	6.15	6.08	0.25	22.78	
75.00 90.00			1	15.00	6.15	6.50	6.33	0.25	23.72	
90.00 105.00			1	15.00	6.50	6.10	6.30	0.25	23.63	
105.00 120.00			1	15.00	6.10	5.30	5.70	0.25	21.38	
120.00 124.00			1	4.00	5.30	5.30	5.30	0.25	5.30	
124.00 135.00			1	11.00	4.90	4.20	4.55	0.25	12.51	
135.00 138.00			1	3.00	4.20	4.20	4.20	0.25	3.15	
138.00 150.00			1	12.00	4.80	4.80	4.80	0.25	14.40	

282.45



16.2.2023
 Assistant Engineer
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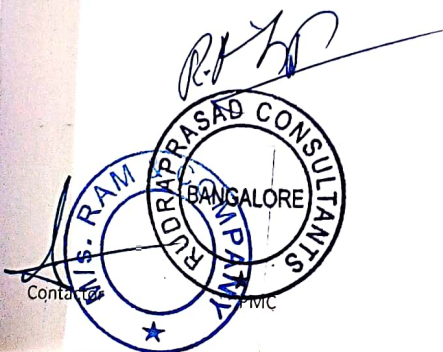
Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth And Part Bill

Sainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
150.00	151.90			1	1.90	4.80	4.80	4.80	0.25	2.28	
		karthika #40 house road south to north									
5.00	10.00			1	5.00	1.10	1.10	1.10	0.25	1.38	
12.00	20.00			1	8.00	0.80	0.80	0.80	0.25	1.60	
22.00	30.00			1	8.00	1.00	1.00	1.00	0.25	2.00	
35.00	45.00			1	10.00	0.60	0.60	0.60	0.25	1.50	
51.00	60.00			1	9.00	0.80	0.80	0.80	0.25	1.80	
63.00	69.00			1	6.00	1.00	1.00	1.00	0.25	1.50	
		lakshmi srinivas nilaya house road west to east									
5.00	12.00			1	7.00	1.00	1.00	1.00	0.25	1.75	
14.00	20.00			1	6.00	0.50	0.50	0.50	0.25	0.75	
22.00	30.00			1	8.00	0.80	0.80	0.80	0.25	1.60	
36.00	45.00			1	9.00	1.00	1.00	1.00	0.25	2.25	
54.00	60.00			1	6.00	0.60	0.60	0.60	0.25	0.90	
		Ward no 06									
		Deduction									
		Chamber		-2	0.90	0.60	0.60	0.60	0.25	-0.27	
		Ramp		-1	5.30	0.50	0.50	0.50	0.25	-0.66	
		Chamber		-1	1.30	0.90	0.90	0.90	0.25	-0.29	
				-1	0.80	0.90	0.90	0.90	0.25	-0.18	
					1.40	1.00	1.00	1.00	0.25	-0.35	
					1.00	1.00	1.00	1.00	0.25	-0.25	
Total Executed Quantity										25957.28	17.30
Qty Carried to Summary										25957.28	

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿರು ಉಪ ವಿಭಾಗ
ಜ್ಯೋತಿರಾಯನವರ ಉಪ ವಿಭಾಗ
ಪಿ.ಸಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-24



16/2/2023
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer

ದಿ.ಬಿ.ಎಂ.ಸಿ. ಜ್ಯೋತಿರಾಯನವರ ಉಪ ವಿಭಾಗ

16/2
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಜ್ಯೋತಿರಾಯನವರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

BRUHAT BANGALORE MAHANAGARA PALIKE

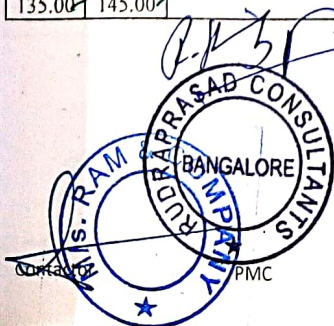
NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BI. RATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNEXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12AND 113

PRE MEASUREMENT SHEET

Fourth And Part Bill

Fourth And Part Bill												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark	
From	To				(m)	B1	B2	Avg B	(m)			
Item no.16		Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsgm using mechanical means complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
Measurements taken on											36795.93	
		Quantity Measured in upto 3rd RA Bill										
		Present Bill Measurements										
		Ward no 06										
		Hegade Nagara										
		11th Cross Road										
		North to South										
0.00	5.00		Sqm	1	5.00	8.00	7.40	7.70		38.50		
5.00	15.00			1	10.00	7.40	7.45	7.43		74.25		
15.00	30.00			1	15.00	7.45	7.65	7.55		113.25		
30.00	45.00			1	15.00	7.65	7.65	7.65		114.75		
45.00	60.00			1	15.00	7.65	7.35	7.50		112.50		
60.00	75.00			1	15.00	7.35	8.05	7.70		115.50		
75.00	90.00			1	15.00	8.05	8.00	8.03		120.38		
90.00	99.30			1	9.30	8.00	6.90	7.45		69.29		
99.30	105.00			1	5.70	6.50	6.20	6.35		36.20		
105.00	120.00			1	15.00	6.20	7.45	6.83		102.38		
120.00	135.00			1	15.00	7.45	7.05	7.25		108.75		
135.00	146.20			1	11.20	7.05	7.45	7.25		81.20		
146.20	150.00			1	3.80	6.45	6.45	6.45		24.51		
150.00	155.70			1	5.70	6.45	6.15	6.30		35.91		
155.70	165.00			1	9.30	6.95	7.55	7.25		67.43		
165.00	180.00			1	15.00	7.55	7.40	7.48		112.13		
180.00	195.00			1	15.00	6.50	7.05	6.78		101.63		
195.00	210.00			1	15.00	7.05	7.05	7.05		105.75		
210.00	225.00			1	15.00	7.05	8.00	7.53		112.88		
225.00	227.80			1	2.80	8.00	7.60	7.80		21.84		
		12th Cross Road										
		south to north										
0.00	11.20			1	11.20	6.00	7.00	6.50		72.80		
11.20	13.20			1	2.00	5.90	5.90	5.90		11.80		
13.20	15.00			1	1.80	6.65	6.70	6.68		12.02		
15.00	29.00			1	14.00	6.70	7.35	7.03		98.35		
29.00	30.00			1	1.00	8.05	8.05	8.05		8.05		
30.00	31.90			1	1.90	8.05	7.20	7.63		14.49		
31.90	45.00			1	13.10	7.75	6.80	7.28		95.30		
45.00	60.00			1	15.00	6.80	6.35	6.58		98.63		
60.00	75.00			1	15.00	6.35	7.00	6.68		100.13		
75.00	83.10			1	8.10	7.00	7.10	7.05		57.11		
83.10	90.00			1	6.90	6.25	7.00	6.63		45.71		
90.00	97.30			1	7.30	7.00	7.00	7.00		51.10		
97.30	105.00			1	7.70	7.40	7.00	7.20		55.44		
105.00	120.00			1	15.00	7.00	6.40	6.70		100.50		
120.00	135.00			1	15.00	6.40	5.80	6.10		91.50		
135.00	145.00			1	10.00	5.80	5.60	5.70		57.00		

2638.90



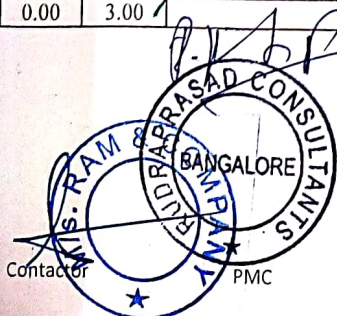
Assistant Engineer
 03.03.2023
 2023

Assistant Executive Engineer
 03.03.2023
 2023

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
145.00	150.00		1	5.00	6.35	6.45	6.40		32.00	
150.00	165.00		1	15.00	6.10	6.40	6.25		93.75	
165.00	180.00		1	15.00	6.40	7.10	6.75		101.25	
180.00	185.20		1	5.20	7.10	7.15	7.13		37.05	
185.20	190.00		1	4.80	6.20	6.00	6.10		29.28	
190.00	195.00		1	5.00	6.00	6.00	6.00		30.00	
195.00	210.00		1	15.00	6.90	6.30	6.60		99.00	
210.00	213.00		1	3.00	6.30	6.00	6.15		18.45	
213.00	223.90		1	10.90	6.45	6.80	6.63		72.21	
223.90	224.50		1	0.60	6.80	8.50	7.65		4.59	
13th Cross Road north to south										
0.00	15.00		1	15.00	6.30	6.55	6.43		96.38	
15.00	30.00		1	15.00	6.55	6.40	6.48		97.13	
30.00	45.00		1	15.00	6.40	6.40	6.40		96.00	
45.00	60.00		1	15.00	6.40	6.65	6.53		97.88	
60.00	61.80		1	1.80	6.65	6.50	6.58		11.84	
61.80	71.30		1	9.50	5.85	5.60	5.73		54.39	
71.30	75.00		1	3.70	6.35	6.80	6.58		24.33	
75.00	90.00		1	15.00	6.80	6.75	6.78		101.63	
90.00	105.00		1	15.00	6.75	6.55	6.65		99.75	
105.00	120.00		1	15.00	6.55	5.70	6.13		91.88	
120.00	135.00		1	15.00	5.70	6.40	6.05		90.75	
135.00	150.00		1	15.00	6.40	6.75	6.58		98.63	
150.00	165.00		1	15.00	6.75	7.00	6.88		103.13	
165.00	180.00		1	15.00	7.00	6.85	6.93		103.88	
180.00	195.00		1	15.00	6.85	6.60	6.73		100.88	
195.00	210.00		1	15.00	6.60	6.95	6.78		101.63	
210.00	218.50		1	8.50	6.95	6.65	6.80		57.80	
14th Cross road south to north										
0.00	5.90		1	5.90	8.20	7.20	7.70		45.43	
5.90	15.00		1	9.10	7.20	7.00	7.10		64.61	
15.00	30.00		1	15.00	7.00	6.58	6.79		101.85	
30.00	45.00		1	15.00	6.58	6.70	6.64		99.60	
45.00	60.00		1	15.00	6.70	6.50	6.60		99.00	
60.00	74.00		1	14.00	6.50	6.40	6.45		90.30	
74.00	75.00		1	1.00	5.85	5.80	5.83		5.83	
75.00	77.40		1	2.40	5.80	6.25	6.03		14.46	
77.40	90.00		1	12.60	6.25	6.65	6.45		81.27	
90.00	105.00		1	15.00	6.65	6.45	6.55		98.25	
105.00	120.00		1	15.00	6.45	6.70	6.58		98.63	
120.00	135.00		1	15.00	6.70	6.35	6.53		97.88	
135.00	150.00		1	15.00	6.35	5.65	6.00		90.00	
150.00	165.00		1	15.00	5.65	6.65	6.15		92.25	
165.00	180.00		1	15.00	6.65	7.50	7.08		106.13	
180.00	195.00		1	15.00	7.50	7.90	7.70		115.50	
195.00	210.00		1	15.00	7.90	7.60	7.75		116.25	
210.00	215.00		1	5.00	7.60	7.45	7.53		37.63	
215.00	217.00		1	2.00	7.45	8.28	7.87		15.73	
vidya sagar layout Preethi wood Main Road North To South										
0.00	3.00		1	3.00	11.00	5.85	8.43		25.28	



Assistant Engineer
 06.03.2023
 3441.28

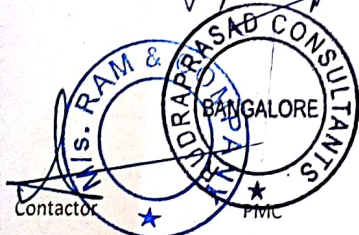
Assistant Executive Engineer
 07/03/23
 3441.28

PRE MEASUREMENT SHEET

Fourth And Part Bill

Mainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
3.00	15.00			1	12.00	5.85	6.45	6.15		73.80	
15.00	30.00			1	15.00	6.45	6.35	6.40		96.00	
30.00	45.00			1	15.00	6.35	6.35	6.35		95.25	
45.00	60.00			1	15.00	6.35	5.75	6.05		90.75	
60.00	71.80			1	11.80	5.75	6.80	6.28		74.05	
71.80	75.00			1	3.20	8.25	8.15	8.20		26.24	
75.00	83.80			1	8.80	8.15	7.90	8.03		70.62	
83.80	90.00			1	6.20	6.40	6.30	6.35		39.37	
90.00	105.00			1	15.00	6.30	6.15	6.23		93.38	
105.00	120.00			1	15.00	6.15	6.15	6.15		92.25	
120.00	135.00			1	15.00	6.15	6.45	6.30		94.50	
135.00	150.00			1	15.00	6.45	6.15	6.30		94.50	
150.00	165.00			1	15.00	6.15	6.15	6.15		92.25	
165.00	180.00			1	15.00	6.15	6.40	6.28		94.13	
180.00	185.40			1	5.40	8.20	8.15	8.18		44.15	
185.40	195.00			1	9.60	6.25	6.35	6.30		60.48	
195.00	210.00			1	15.00	6.35	7.30	6.83		102.38	
210.00	211.80			1	1.80	7.30	7.80	7.55		13.59	
211.80	218.80			1	7.00	7.80	9.80	8.80		61.60	
		Cross Road									
		(East To West)									
0.00	1.90			1	1.90	8.70	7.80	8.25		15.68	
1.90	15.00				13.10	7.80	7.10	7.45		97.60	
15.00	30.00			1	15.00	7.10	7.30	7.20		108.00	
30.00	45.00			1	15.00	7.30	7.45	7.38		110.63	
45.00	47.10			1	2.10	7.45	7.30	7.38		15.49	
		Hegade Nagar									
		4th Cross road									
		(North To South)									
0.00	15.00			1	15.00	1.20	1.20	1.20		18.00	
15.00	30.00			1	15.00	1.20	1.20	1.20		18.00	
30.00	45.00			1	15.00	1.20	1.20	1.20		18.00	
45.00	60.00			1	15.00	1.20	1.20	1.20		18.00	
60.00	75.00			1	15.00	1.20	1.20	1.20		18.00	
75.00	90.00			1	15.00	1.20	1.20	1.20		18.00	
90.00	105.00			1	15.00	1.20	1.20	1.20		18.00	
105.00	120.00			1	15.00	1.20	1.20	1.20		18.00	
120.00	135.00			1	15.00	1.20	1.20	1.20		18.00	
135.00	150.00			1	15.00	1.20	1.20	1.20		18.00	
150.00	165.00			1	15.00	1.20	1.20	1.20		18.00	
165.00	180.00			1	15.00	1.20	1.20	1.20		18.00	
180.00	195.00			1	15.00	1.20	1.20	1.20		18.00	
195.00	210.00			1	15.00	1.20	1.20	1.20		18.00	
210.00	225.00			1	15.00	1.20	1.20	1.20		18.00	
225.00	234.50			1	9.50	1.20	1.20	1.20		11.40	
		4th Cross Road									
		North to South									
0.00	15.00			1	15.00	0.90	0.90	0.90		13.50	
15.00	30.00			1	15.00	0.90	0.90	0.90		13.50	
30.00	45.00			1	15.00	0.90	0.90	0.90		13.50	
45.00	60.00			1	15.00	0.90	0.90	0.90		13.50	
60.00	75.00			1	15.00	0.90	0.90	0.90		13.50	
75.00	90.00			1	15.00	0.90	0.90	0.90		13.50	
90.00	105.00			1	15.00	0.90	0.90	0.90		13.50	

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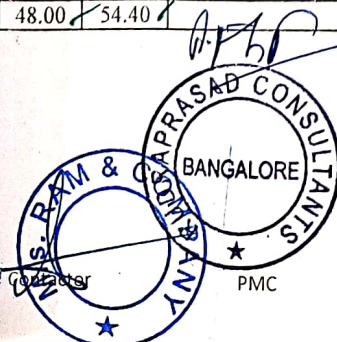
ಸಹಾಯಕ ಅಭಿಯಂತರ
Assistant Engineer
ಜಿ.ಎಂ.ಪಿ. ಪ್ರಾಂಶುಪಾಲೇಶ್ವರ ಜಲ ನಿಕ್ಷೇಪ

Assistant Executive Engineer
ಬೆಂಗಳೂರು-28

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
105.00	120.00			1	15.00	0.90	0.90	0.90		13.50	
120.00	135.00			1	15.00	0.90	0.90	0.90		13.50	
135.00	150.00			1	15.00	0.90	0.90	0.90		13.50	
150.00	165.00			1	15.00	0.90	0.90	0.90		13.50	
165.00	180.00			1	15.00	0.90	0.90	0.90		13.50	
180.00	194.60			1	14.60	0.90	0.90	0.90		13.14	
Sai Hospital Road											
2nd Main Road From 8th Cross											
(E-W)											
0.00	15.00			1	15.00	1.00	1.00	1.00		15.00	
15.00	30.00			1	15.00	1.00	1.00	1.00		15.00	
30.00	45.00			1	15.00	1.00	1.00	1.00		15.00	
45.00	60.00			1	15.00	1.00	1.00	1.00		15.00	
60.00	75.00			1	15.00	1.00	1.00	1.00		15.00	
75.00	90.00			1	15.00	6.35	5.40	5.88		88.13	
90.00	105.00			1	15.00	5.40	5.15	5.28		79.13	
105.00	120.00			1	15.00	5.15	5.60	5.38		80.63	
120.00	135.00			1	15.00	1.00	1.00	1.00		15.00	
135.00	150.00			1	15.00	1.00	1.00	1.00		15.00	
150.00	159.00			1	9.00	1.00	1.00	1.00		9.00	
159.00	165.00			1	6.00	1.00	1.00	1.00		6.00	
165.00	180.00			1	15.00	1.00	1.00	1.00		15.00	
180.00	184.20			1	4.20	1.00	1.00	1.00		4.20	
184.20	195.00			1	10.80	1.00	1.00	1.00		10.80	
195.00	205.80			1	10.80	1.00	1.00	1.00		10.80	
205.80	210.00			1	4.20	1.00	1.00	1.00		4.20	
210.00	225.00			1	15.00	1.00	1.00	1.00		15.00	
225.00	240.00			1	15.00	1.00	1.00	1.00		15.00	
240.00	255.00			1	15.00	1.00	1.00	1.00		15.00	
255.00	267.80			1	12.80	1.00	1.00	1.00		12.80	
267.80	270.00			1	2.20	1.00	1.00	1.00		2.20	
270.00	280.50			1	10.50	1.00	1.00	1.00		10.50	
Ward No 07											
Vinayaka Layout											
Road											
South to North											
4.00	9.00		Sqm	1	5.00	0.60	1.00	1.00		5.00	
10.40	13.40			1	3.00	0.60	0.60	0.60		1.80	
15.00	19.00			1	4.00	1.00	1.00	1.00		4.00	
22.00	30.00			1	8.00	0.50	0.50	0.50		4.00	
37.00	45.00			1	8.00	0.60	0.60	0.60		4.80	
52.00	60.00			1	8.00	0.50	0.50	0.50		4.00	
65.00	75.00			1	10.00	0.50	0.50	0.50		5.00	
76.00	79.40			1	3.40	0.50	0.50	0.50		1.70	
83.00	90.00			1	7.00	0.60	0.60	0.60		4.20	
99.00	105.00			1	6.00	0.60	0.60	0.60		3.60	
108.00	116.00			1	8.00	0.50	0.50	0.50		4.00	
Shambavi #60A House Opp Road											
east to west											
5.00	11.00			1	6.00	1.00	1.00	1.00		6.00	
13.00	22.00			1	9.00	1.10	1.10	1.10		9.90	
30.00	36.00			1	6.00	1.00	1.00	1.00		6.00	
39.00	45.00			1	6.00	0.60	0.60	0.60		3.60	
48.00	54.40			1	6.40	0.60	0.60	0.60		3.84	



Santhosh

ಮಹಾನಗರ ಪಾಲಿಕೆ
Assistant Engineer
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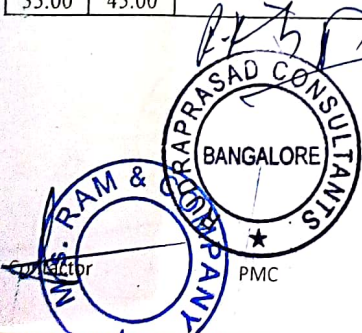
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

PRE MEASUREMENT SHEET

Fourth And Part Bill

Mainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
65.00	75.00			1	10.00	1.20	1.20	1.20		12.00	
76.00	81.00			1	5.00	1.00	1.00	1.00		5.00	
83.00	90.00			1	7.00	1.00	1.00	1.00		7.00	
		1 st cross road north to south									
4.00	12.00			1	8.00	0.60	0.60	0.60		4.80	
22.00	30.00			1	8.00	0.60	0.60	0.60		4.80	
36.00	45.00			1	9.00	1.00	1.00	1.00		9.00	
50.00	60.00			1	10.00	0.60	0.60	0.60		6.00	
65.00	73.00			1	8.00	0.80	0.80	0.80		6.40	
75.00	77.20			1	2.20	0.50	0.50	0.50		1.10	
80.00	85.00			1	5.00	0.50	0.50	0.50		2.50	
87.60	90.00			1	2.40	1.00	1.00	1.00		2.40	
94.00	100.00			1	6.00	0.60	0.60	0.60		3.60	
		2nd cross road South To North									
4.00	13.00			1	9.00	0.60	0.60	0.60		5.40	
20.00	30.00			1	10.00	0.60	0.60	0.60		6.00	
35.00	45.00			1	10.00	0.60	0.60	0.60		6.00	
49.00	54.80			1	5.80	1.10	1.10	1.10		6.38	
56.00	60.00			1	4.00	1.20	1.20	1.20		4.80	
68.00	75.00			1	7.00	0.50	0.50	0.50		3.50	
83.00	90.00			1	7.00	0.60	0.60	0.60		4.20	
93.00	97.20			1	4.20	1.10	1.10	1.10		4.62	
99.00	107.00			1	8.00	0.50	0.50	0.50		4.00	
		3rd cross road North To South									
6.00	15.00			1	9.00	0.60	0.60	0.60		5.40	
23.00	30.00			1	7.00	0.60	0.60	0.60		4.20	
37.00	45.00			1	8.00	0.60	0.60	0.60		4.80	
46.00	50.00			1	4.00	0.60	0.60	0.60		2.40	
53.00	60.00			1	7.00	1.00	1.00	1.00		7.00	
66.00	74.00			1	8.00	0.50	0.50	0.50		4.00	
75.00	77.80			1	2.80	0.60	0.60	0.60		1.68	
83.00	90.00			1	7.00	0.60	0.60	0.60		4.20	
96.00	105.00			1	9.00	0.60	0.60	0.60		5.40	
106.00	114.00			1	8.00	0.60	0.60	0.60		4.80	
		Shabari Nagar 1 st cross road south to north									
4.00	13.00			1	9.00	0.60	0.60	0.60		5.40	
18.00	30.00			1	12.00	0.60	0.60	0.60		7.20	
35.00	45.00			1	10.00	0.50	0.50	0.50		5.00	
55.00	60.00			1	5.00	1.40	1.40	1.40		7.00	
66.00	75.00			1	9.00	1.00	1.00	1.00		9.00	
79.00	86.00			1	7.00	0.60	0.60	0.60		4.20	
		&provision south to north									
2.00	10.00			1	8.00	1.30	1.30	1.30		10.40	
12.00	20.00			1	8.00	1.00	1.00	1.00		8.00	
24.00	30.00			1	6.00	0.90	0.90	0.90		5.40	
35.00	45.00			1	10.00	1.00	1.00	1.00		10.00	

Assistant Engineer
Kodigal Sub Division
Bangalore



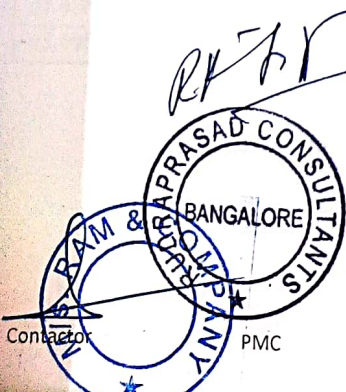
Assistant Engineer
Kodigal Sub Division
Bangalore

Assistant Executive Engineer
Kodigal Sub Division
Bangalore

PRE MEASUREMENT SHEET

Fourth And Part Bill

Drainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
From	To				(m)	B1	B2	Avg B	(m)		
50.00	60.00			1	10.00	1.00	1.00	1.00		10.00	
65.00	75.00			1	10.00	0.60	0.60	0.60		6.00	
83.00	90.00			1	7.00	0.80	0.80	0.80		5.60	
97.00	105.00			1	8.00	0.80	0.80	0.80		6.40	
110.00	118.00			1	8.00	1.10	1.10	1.10		8.80	
		cross road 3									
		west to east									
6.00	15.00			1	9.00	0.80	0.80	0.80		7.20	
18.00	21.00			1	3.00	0.60	0.60	0.60		1.80	
		cross road 2									
		west to east									
5.00	12.00			1	7.00	0.60	0.60	0.60		4.20	
15.00	21.00			1	6.00	0.50	0.50	0.50		3.00	
		ward no 06									
		Deduction									
		Chamber		-2	0.45	0.45	0.45	0.45		-0.41	
		Manhole		-1	0.95					-0.95	
					Area of Circle = $3.142 \times 1.10 \times 1.10 / 4 = 0.95$						
		Treepot		-1	3.20	0.60	0.60	0.60		-1.92	
		Treepot		-1	1.00	1.20	1.20	1.20		-1.20	
		Manhole		-2	0.64					-1.27	
					Area of Circle = $3.142 \times 0.9 \times 0.9 / 4 = 0.64$						
		Chamber		-3	0.90	0.60	0.60	0.60		-1.62	
		Ramp		-1	5.90	1.20	1.20	1.20		-7.08	
		Ramp		-1	5.30	0.50	0.50	0.50		-2.65	
		Chamber		-1	1.30	0.90	0.90	0.90		-1.17	
				-1	0.80	0.90	0.90	0.90		-0.72	
				-1	1.40	1.00	1.00	1.00		-1.40	
				-1	1.00	1.00	1.00	1.00		-1.00	
		Treepot		-1	0.70	4.30	4.30	4.30		-3.01	
Total Executed Quantity										45897.70	
Qty Carried to Summary										45897.70	



Signature

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Assistant Engineer
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Signature
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

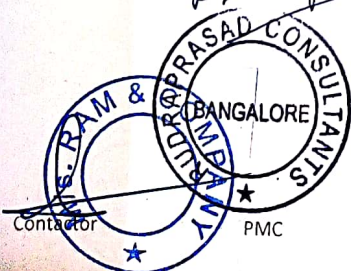
NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BIHARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNEXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12AND 113

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Fourth And Part Bill		Breadth			Depth	Quantity	Remark
From	To				Length (m)	B1	B2	Avg B	(m)			
Item no.17		Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
Measurements taken on												
		Quantity Measured in upto 3rd RA Bill										43885.40
		Present Bill Measurements										
		Ward no 06										
		Hegade Nagara										
		11th Cross Road										
		North to South										
0.00	5.00	Sqm	1	5.00	8.00	7.40	7.70				38.50	
5.00	15.00		1	10.00	7.40	7.45	7.43				74.25	
15.00	30.00		1	15.00	7.45	7.65	7.55				113.25	
30.00	45.00		1	15.00	7.65	7.65	7.65				114.75	
45.00	60.00		1	15.00	7.65	7.35	7.50				112.50	
60.00	75.00		1	15.00	7.35	8.05	7.70				115.50	
75.00	90.00		1	15.00	8.05	8.00	8.03				120.38	
90.00	99.30		1	9.30	8.00	6.90	7.45				69.29	
99.30	105.00		1	5.70	6.50	6.20	6.35				36.20	
105.00	120.00		1	15.00	6.20	7.45	6.83				102.38	
120.00	135.00		1	15.00	7.45	7.05	7.25				108.75	
135.00	146.20		1	11.20	7.05	7.45	7.25				81.20	
146.20	150.00		1	3.80	6.45	6.45	6.45				24.51	
150.00	155.70		1	5.70	6.45	6.15	6.30				35.91	
155.70	165.00		1	9.30	6.95	7.55	7.25				67.43	
165.00	180.00		1	15.00	7.55	7.40	7.48				112.13	
180.00	195.00		1	15.00	6.50	7.05	6.78				101.63	
195.00	210.00		1	15.00	7.05	7.05	7.05				105.75	
210.00	225.00		1	15.00	7.05	8.00	7.53				112.88	
225.00	227.80		1	2.80	8.00	7.60	7.80				21.84	
		12th Cross Road										
		south to north										
0.00	11.20		1	11.20	6.00	7.00	6.50				72.80	
11.20	13.20		1	2.00	5.90	5.90	5.90				11.80	
13.20	15.00		1	1.80	6.65	6.70	6.68				12.02	
15.00	29.00		1	14.00	6.70	7.35	7.03				98.35	
29.00	30.00		1	1.00	8.05	8.05	8.05				8.05	
30.00	31.90		1	1.90	8.05	7.20	7.63				14.49	
31.90	45.00		1	13.10	7.75	6.80	7.28				95.30	
45.00	60.00		1	15.00	6.80	6.35	6.58				98.63	

2020/42



20/10/20
 Assistant Engineer
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20/10/20
 Assistant Engineer
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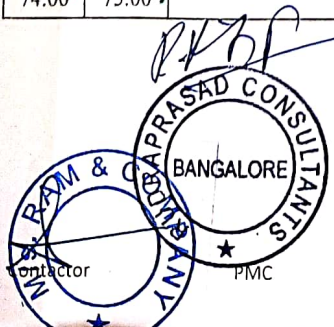
PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
60.00	75.00			1	15.00	6.35	7.00	6.68		100.13	
75.00	83.10			1	8.10	7.00	7.10	7.05		57.11	
83.10	90.00			1	6.90	6.25	7.00	6.63		45.71	
90.00	97.30			1	7.30	7.00	7.00	7.00		51.10	
97.30	105.00			1	7.70	7.40	7.00	7.20		55.44	
105.00	120.00			1	15.00	7.00	6.40	6.70		100.50	
120.00	135.00			1	15.00	6.40	5.80	6.10		91.50	
135.00	145.00			1	10.00	5.80	5.60	5.70		57.00	
145.00	150.00			1	5.00	6.35	6.45	6.40		32.00	
150.00	165.00			1	15.00	6.10	6.40	6.25		93.75	
165.00	180.00			1	15.00	6.40	7.10	6.75		101.25	
180.00	185.20			1	5.20	7.10	7.15	7.13		37.05	
185.20	190.00			1	4.80	6.20	6.00	6.10		29.28	
190.00	195.00			1	5.00	6.00	6.00	6.00		30.00	
195.00	210.00			1	15.00	6.90	6.30	6.60		99.00	
210.00	213.00			1	3.00	6.30	6.00	6.15		18.45	
213.00	223.90			1	10.90	6.45	6.80	6.63		72.21	
223.90	224.50			1	0.60	6.80	8.50	7.65		4.59	
13th Cross Road											
north to south											
0.00	15.00			1	15.00	6.30	6.55	6.43		96.38	
15.00	30.00			1	15.00	6.55	6.40	6.48		97.13	
30.00	45.00			1	15.00	6.40	6.40	6.40		96.00	
45.00	60.00			1	15.00	6.40	6.65	6.53		97.88	
60.00	61.80			1	1.80	6.65	6.50	6.58		11.84	
61.80	71.30			1	9.50	5.85	5.60	5.73		54.39	
71.30	75.00			1	3.70	6.35	6.80	6.58		24.33	
75.00	90.00			1	15.00	6.80	6.75	6.78		101.63	
90.00	105.00			1	15.00	6.75	6.55	6.65		99.75	
105.00	120.00			1	15.00	6.55	5.70	6.13		91.88	
120.00	135.00			1	15.00	5.70	6.40	6.05		90.75	
135.00	150.00			1	15.00	6.40	6.75	6.58		98.63	
150.00	165.00			1	15.00	6.75	7.00	6.88		103.13	
165.00	180.00			1	15.00	7.00	6.85	6.93		103.88	
180.00	195.00			1	15.00	6.85	6.60	6.73		100.88	
195.00	210.00			1	15.00	6.60	6.95	6.78		101.63	
210.00	218.50			1	8.50	6.95	6.65	6.80		57.80	
14th Cross road											
south to north											
0.00	5.90			1	5.90	8.20	7.20	7.70		45.43	
5.90	15.00			1	9.10	7.20	7.00	7.10		64.61	
15.00	30.00			1	15.00	7.00	6.58	6.79		101.85	
30.00	45.00			1	15.00	6.58	6.70	6.64		99.60	
45.00	60.00			1	15.00	6.70	6.50	6.60		99.00	
60.00	74.00			1	14.00	6.50	6.40	6.45		90.30	
74.00	75.00			1	1.00	5.85	5.80	5.83		5.83	

ಕೆ.ಆರ್.ಎಸ್. ಇಂಜಿನಿಯರಿಂಗ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್
ಬೆಂಗಳೂರು

3010.53



ಸಹಾಯಕ ಇಂಜಿನಿಯರರು
Assistant Engineer
ಎಂ.ಎಂ.ಎ. ಬ್ಯಾಟರಿಯನುರ ಉಪ ವಿಭಾಗ

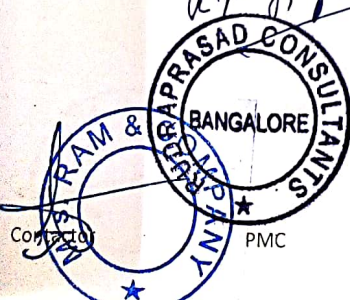
ಸಹಾಯಕ ಇಂಜಿನಿಯರರು
Assistant Engineer
ಬ್ಯಾಟರಿಯನುರ ಉಪ ವಿಭಾಗ

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
75.00	77.40			1	2.40	5.80	6.25	6.03		14.46	
77.40	90.00			1	12.60	6.25	6.65	6.45		81.27	
90.00	105.00			1	15.00	6.65	6.45	6.55		98.25	
105.00	120.00			1	15.00	6.45	6.70	6.58		98.63	
120.00	135.00			1	15.00	6.70	6.35	6.53		97.88	
135.00	150.00			1	15.00	6.35	5.65	6.00		90.00	
150.00	165.00			1	15.00	5.65	6.65	6.15		92.25	
165.00	180.00			1	15.00	6.65	7.50	7.08		106.13	
180.00	195.00			1	15.00	7.50	7.90	7.70		115.50	
195.00	210.00			1	15.00	7.90	7.60	7.75		116.25	
210.00	215.00			1	5.00	7.60	7.45	7.53		37.63	
215.00	217.00			1	2.00	7.45	8.28	7.87		15.73	
		vidya sagar layout									
		Preethi wood Main Road									
		North To South									
0.00	3.00			1	3.00	11.00	5.85	8.43		25.28	
3.00	15.00			1	12.00	5.85	6.45	6.15		73.80	
15.00	30.00			1	15.00	6.45	6.35	6.40		96.00	
30.00	45.00			1	15.00	6.35	6.35	6.35		95.25	
45.00	60.00			1	15.00	6.35	5.75	6.05		90.75	
60.00	71.80			1	11.80	5.75	6.80	6.28		74.05	
71.80	75.00			1	3.20	8.25	8.15	8.20		26.24	
75.00	83.80			1	8.80	8.15	7.90	8.03		70.62	
83.80	90.00			1	6.20	6.40	6.30	6.35		39.37	
90.00	105.00			1	15.00	6.30	6.15	6.23		93.38	
105.00	120.00			1	15.00	6.15	6.15	6.15		92.25	
120.00	135.00			1	15.00	6.15	6.45	6.30		94.50	
135.00	150.00			1	15.00	6.45	6.15	6.30		94.50	
150.00	165.00			1	15.00	6.15	6.15	6.15		92.25	
165.00	180.00			1	15.00	6.15	6.40	6.28		94.13	
180.00	185.40			1	5.40	8.20	8.15	8.18		44.15	
185.40	195.00			1	9.60	6.25	6.35	6.30		60.48	
195.00	210.00			1	15.00	6.35	7.30	6.83		102.38	
210.00	211.80			1	1.80	7.30	7.80	7.55		13.59	
211.80	218.80			1	7.00	7.80	9.80	8.80		61.60	
		Cross Road									
		(East To West)									
0.00	1.90			1	1.90	8.70	7.80	8.25		15.68	
1.90	15.00			1	13.10	7.80	7.10	7.45		97.60	
15.00	30.00			1	15.00	7.10	7.30	7.20		108.00	
30.00	45.00			1	15.00	7.30	7.45	7.38		110.63	
45.00	47.10			1	2.10	7.45	7.30	7.38		15.49	
		Hegade Nagar									
		4th Cross road									
		(North To South)									
0.00	15.00			1	15.00	7.00	7.00	7.00		105.00	
15.00	30.00			1	15.00	7.00	7.25	7.13		106.88	
30.00	45.00			1	15.00	7.25	7.05	7.15		107.25	
45.00	60.00			1	15.00	7.05	7.10	7.08		106.13	
60.00	75.00			1	15.00	7.10	7.00	7.05		105.75	

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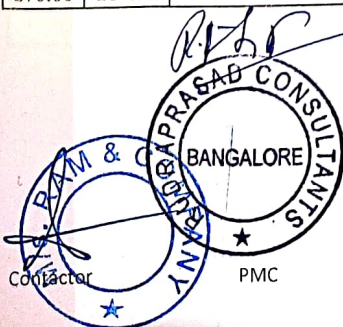
Assistant Engineer
 ದ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನವರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
75.00	90.00		1	15.00	7.00	7.25	7.13		106.88	
90.00	105.00		1	15.00	7.25	7.10	7.18		107.63	
105.00	120.00		1	15.00	7.10	7.15	7.13		106.88	
120.00	135.00		1	15.00	7.15	7.20	7.18		107.63	
135.00	150.00		1	15.00	7.20	7.30	7.25		108.75	
150.00	165.00		1	15.00	7.30	7.10	7.20		108.00	
165.00	180.00		1	15.00	7.10	7.00	7.05		105.75	
180.00	195.00		1	15.00	7.00	6.80	6.90		103.50	
195.00	210.00		1	15.00	6.80	6.80	6.80		102.00	
210.00	225.00		1	15.00	6.80	7.20	7.00		105.00	
225.00	234.50		1	9.50	7.20	7.20	7.20		68.40	
4th Cross Road North to South										
0.00	15.00		1	15.00	6.70	6.40	6.55		98.25	
15.00	30.00		1	15.00	6.40	6.60	6.50		97.50	
30.00	45.00		1	15.00	6.60	6.45	6.53		97.88	
45.00	60.00		1	15.00	6.45	6.50	6.48		97.13	
60.00	75.00		1	15.00	6.50	6.20	6.35		95.25	
75.00	90.00		1	15.00	6.20	6.20	6.20		93.00	
90.00	105.00		1	15.00	6.20	6.35	6.28		94.13	
105.00	120.00		1	15.00	6.35	6.20	6.28		94.13	
120.00	135.00		1	15.00	6.20	6.30	6.25		93.75	
135.00	150.00		1	15.00	6.30	6.45	6.38		95.63	
150.00	165.00		1	15.00	6.45	6.70	6.58		98.63	
165.00	180.00		1	15.00	6.70	6.65	6.68		100.13	
180.00	194.60		1	14.60	6.65	6.85	6.75		98.55	
Sai Hospital Road 2nd Main Road From 8th Cross (E-W)										
0.00	15.00		1	15.00	7.10	7.50	7.30		109.50	
15.00	30.00		1	15.00	7.50	7.00	7.25		108.75	
30.00	45.00		1	15.00	7.00	6.50	6.75		101.25	
45.00	60.00		1	15.00	6.50	6.00	6.25		93.75	
60.00	75.00		1	15.00	6.00	6.35	6.18		92.63	
75.00	90.00		1	15.00	6.35	5.40	5.88		88.13	
90.00	105.00		1	15.00	5.40	5.15	5.28		79.13	
105.00	120.00		1	15.00	5.15	5.60	5.38		80.63	
120.00	135.00		1	15.00	5.60	5.70	5.65		84.75	
135.00	150.00		1	15.00	5.70	5.50	5.60		84.00	
150.00	159.00		1	9.00	5.50	5.00	5.25		47.25	
159.00	165.00		1	6.00	9.00	8.10	8.55		51.30	
165.00	180.00		1	15.00	8.10	6.40	7.25		108.75	
180.00	184.20		1	4.20	6.40	6.15	6.28		26.35	
184.20	195.00		1	10.80	7.40	6.90	7.15		77.22	
195.00	205.80		1	10.80	6.90	6.50	6.70		72.36	
205.80	210.00		1	4.20	5.60	6.50	6.05		25.41	
210.00	225.00		1	15.00	6.50	5.55	6.03		90.38	
225.00	240.00		1	15.00	5.55	4.10	4.83		72.38	
240.00	255.00		1	15.00	4.10	5.05	4.58		68.63	
255.00	267.80		1	12.80	5.05	5.45	5.25		67.20	
267.80	270.00		1	2.20	6.35	6.40	6.38		14.02	
270.00	280.50		1	10.50	6.40	6.25	6.33		66.41	



Assistant Engineer

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Assistant Executive Engineer

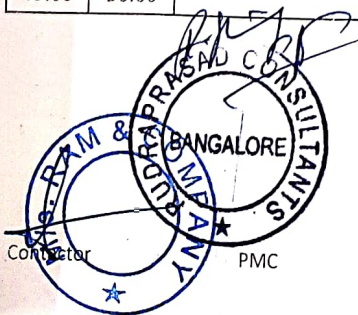
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24

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Breadth				Depth (m)	Quantity	Remark
From	To				Length (m)	B1	B2	Avg B			
Ward No 07											
Vinayaka Layout											
Opp Union Bank Road 4th Cross											
South to North											
0.00	10.40		Sqm	1	10.40	4.40	3.50	3.95		41.08	
10.40	13.40			1	3.00	3.90	3.10	3.50		10.50	
13.40	15.00			1	1.60	3.10	3.20	3.15		5.04	
15.00	30.00			1	15.00	3.20	3.80	3.50		52.50	
30.00	45.00			1	15.00	3.80	4.00	3.90		58.50	
45.00	60.00			1	15.00	4.00	3.30	3.65		54.75	
60.00	75.00			1	15.00	3.30	4.25	3.78		56.63	
75.00	79.40			1	4.40	4.25	3.90	4.08		17.93	
79.40	90.00			1	10.60	3.00	3.30	3.15		33.39	
90.00	105.00			1	15.00	3.30	3.70	3.50		52.50	
105.00	116.30			1	11.30	3.40	3.30	3.35		37.86	
Shambavi #60A House Opp Road											
east to west											
0.00	15.00			1	15.00	7.40	6.50	6.95		104.25	
15.00	23.80			1	8.80	6.50	6.00	6.25		55.00	
23.80	25.10	Culvert									
25.10	29.40	Roadbreak		0	4.30	0.00	0.00	0.00		0.00	
29.40	30.00			1	0.60	7.40	7.40	7.40		4.44	
30.00	45.00			1	15.00	7.40	7.05	7.23		108.38	
45.00	54.40			1	9.40	7.05	7.00	7.03		66.04	
54.40	55.70	Culvert		0	1.30	0.00	0.00	0.00		0.00	
55.70	60.30	Roadbreak		0	4.60	0.00	0.00	0.00		0.00	
60.30	75.00			1	14.70	6.50	6.20	6.35		93.35	
75.00	76.00			1	1.00	6.20	6.80	6.50		6.50	
76.00	90.00			1	14.00	6.20	6.30	6.25		87.50	
90.00	91.30			1	1.30	6.30	6.30	6.30		8.19	
1 st cross road											
north to south											
0.00	15.00			1	15.00	4.20	4.00	4.10		61.50	
15.00	30.00			1	15.00	4.00	4.20	4.10		61.50	
30.00	45.00			1	15.00	4.20	4.00	4.10		61.50	
45.00	60.00			1	15.00	4.00	3.80	3.90		58.50	
60.00	75.00			1	15.00	3.80	4.20	4.00		60.00	
75.00	77.20			1	2.20	4.20	4.20	4.20		9.24	
77.20	87.60			1	10.40	3.30	3.30	3.30		34.32	
87.60	90.00			1	2.40	3.90	3.85	3.88		9.30	
90.00	101.70			1	11.70	3.85	4.30	4.08		47.68	
2nd cross road											
South To North											
0.00	15.00			1	15.00	4.60	4.30	4.45		66.75	
15.00	30.00			1	15.00	4.30	4.20	4.25		63.75	



Santhosh

Assistant Engineer
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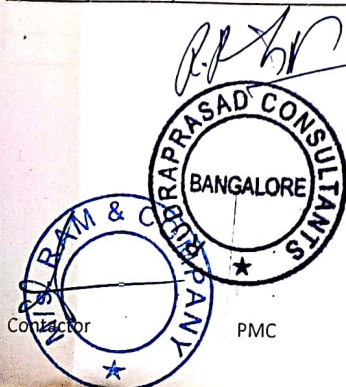
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

1488.34

PRE MEASUREMENT SHEET

Fourth And Part Bill

Drainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
30.00	45.00			1	15.00	4.20	4.25	4.23		63.38	
45.00	54.80			1	9.80	4.25	4.20	4.23		41.41	
54.80	60.00			1	5.20	3.90	4.20	4.05		21.06	
60.00	75.00			1	15.00	4.20	4.10	4.15		62.25	
75.00	90.00			1	15.00	4.10	3.80	3.95		59.25	
90.00	97.20			1	7.20	3.80	3.40	3.60		25.92	
97.20	105.00			1	7.80	4.10	4.20	4.15		32.37	
105.00	107.70			1	2.70	4.20	4.25	4.23		11.41	
		3rd cross road									
		North To South									
0.00	15.00			1	15.00	3.80	3.70	3.75		56.25	
15.00	30.00			1	15.00	3.70	3.90	3.80		57.00	
30.00	45.00			1	15.00	3.90	4.20	4.05		60.75	
45.00	48.90			1	3.90	4.20	4.20	4.20		16.38	
48.90	60.00			1	11.10	3.60	3.35	3.48		38.57	
60.00	75.00			1	15.00	3.35	4.20	3.78		56.63	
75.00	77.80			1	2.80	4.20	4.20	4.20		11.76	
77.80	90.00			1	12.20	3.70	3.60	3.65		44.53	
90.00	105.00			1	15.00	3.60	4.20	3.90		58.50	
105.00	114.40			1	9.40	4.20	4.50	4.35		40.89	
		Shabari Nagar									
		1 st cross road									
		south to north									
0.00	15.00			1	15.00	3.50	4.40	3.95		59.25	
15.00	30.00			1	15.00	4.40	4.40	4.40		66.00	
30.00	45.00			1	15.00	4.40	3.95	4.18		62.63	
45.00	60.00			1	15.00	3.95	4.90	4.43		66.38	
60.00	75.00			1	15.00	4.90	4.35	4.63		69.38	
75.00	86.60			1	11.60	4.35	5.00	4.68		54.23	
		2nd cross road									
		north to south									
0.00	1.30			1	1.30	5.50	4.80	5.15		6.70	
1.30	15.00			1	13.70	4.80	3.95	4.38		59.94	
15.00	16.60			1	1.60	3.95	3.95	3.95		6.32	
16.60	25.60			1	9.00	4.60	4.60	4.60		41.40	
25.60	30.00			1	4.40	4.30	4.30	4.30		18.92	
30.00	35.80			1	5.80	4.30	4.25	4.28		24.80	
35.80	45.00			1	9.20	5.10	5.00	5.05		46.46	
45.00	52.50			1	7.50	5.00	5.00	5.00		37.50	
52.50	60.00			1	7.50	3.90	3.90	3.90		29.25	
60.00	75.00			1	15.00	5.00	4.10	4.55		68.25	
75.00	80.00			1	5.00	4.10	4.10	4.10		20.50	
80.00	93.00			1	13.00	5.60	5.80	5.70		74.10	




 Assistant Engineer
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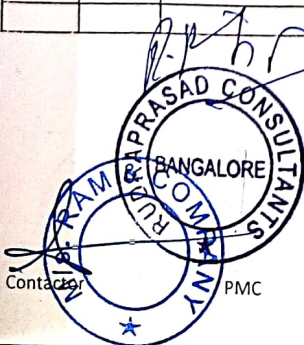
Assistant Executive Engineer
 Kodigehalli Sub Division
 BBMP, Bangalore

1570.28

PRE MEASUREMENT SHEET

Fourth And Part Bill

Fourth And Part Bill												
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark	
From	To					B1	B2	Avg B				
3rd cross road south to north												
0.00	15.00			1	15.00	4.40	4.40	4.40		66.00		
15.00	30.00			1	15.00	4.40	4.40	4.40		66.00		
30.00	37.20			1	7.20	4.40	4.40	4.40		31.68		
37.20	45.00			1	7.80	5.10	5.50	5.30		41.34		
45.00	60.00			1	15.00	5.50	4.90	5.20		78.00		
60.00	75.00			1	15.00	4.90	4.30	4.60		69.00		
75.00	90.00			1	15.00	4.30	4.45	4.38		65.63		
90.00	99.00			1	9.00	4.45	4.00	4.23		38.03		
beside bramhasri condiments south to north												
0.00	15.00			1	15.00	6.00	5.10	5.55		83.25		
15.00	26.90			1	11.90	5.10	5.10	5.10		60.69		
26.90	30.00			1	3.10	6.10	6.10	6.10		18.91		
30.00	45.00			1	15.00	6.10	6.10	6.10		91.50		
45.00	60.00			1	15.00	6.10	6.20	6.15		92.25		
60.00	75.00			1	15.00	6.20	6.30	6.25		93.75		
75.00	90.00			1	15.00	6.30	6.00	6.15		92.25		
90.00	105.00			1	15.00	6.00	5.75	5.88		88.13		
105.00	120.00			1	15.00	5.75	5.75	5.75		86.25		
cross road 3 west to east												
0.00	15.00			1	15.00	4.20	4.25	4.23		63.38		
15.00	21.70			1	6.70	4.25	4.30	4.28		28.64		
cross road 2 west to east												
0.00	15.00			1	15.00	3.40	3.20	3.30		49.50		
15.00	22.10			1	7.10	3.20	3.20	3.20		22.72		
cross road 1 west to east												
0.00	15.00			1	15.00	3.60	3.65	3.63		54.38		
15.00	21.50			1	6.50	3.65	3.60	3.63		23.56		
Ward no 06 Deduction Manhole												
				-1	0.44					-0.44		
						Area of Circle = (3.14X0.75X0.75)/4=0.44						
				-17	0.64					-10.81		
						Area of Circle = (3.14X0.9X0.9)/4=0.64						
				-1	0.79					-0.79		
						Area of Circle = (3.14X1X1)/4=0.79						
				-1	0.95					-0.95		
						Area of Circle = (3.14X1.1x1.1)/4=0.95						
				-9	0.90	0.60	0.60	0.60		-4.86		
				-1	1.90	0.90	0.90	0.90		-1.71		



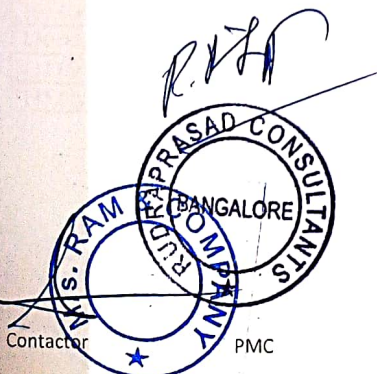
Signature
 Assistant Engineer

ದ.ದ.ಎಂ.ಎ. ಬ್ಯಾಟರಾಯನವರ ಉಪ ನಿರ್ದೇಶಕರು

Signature
 Assistant Executive Engineer
 Kodigehalli

1385/26

PRE MEASUREMENT SHEET											
Fourth And Part Bill											
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Manhole 0.9 Dia		-6	0.64					-3.82	
					Area of Circle = $(3.14 \times 0.9 \times 0.9) / 4 = 0.64$						
		Manhole 0.75 Dia		-2	0.44					-0.88	
					Area of Circle = $(3.14 \times 0.75 \times 0.75) / 4 = 0.44$						
		Chamber		-1	0.45	0.45	0.45	0.45		-0.20	
				-8	0.90	0.60	0.60	0.60		-4.32	
		Ramp		-1	5.20	0.80	0.80	0.80		-4.16	
				-1	2.00	0.80	0.80	0.80		-1.60	
		Ramp		-1	11.20	1.20	1.20	1.20		-13.44	
		Steps		-1	9.20	0.10	0.10	0.10		-0.92	
		Ward No 07									
		Deduction									
		Manhole		-5	0.44					-2.21	
					Area of Circle = $(3.14 \times 0.75 \times 0.75) / 4 = 0.44$						
				-7	0.64					-4.45	
					Area of Circle = $(3.14 \times 0.9 \times 0.9) / 4 = 0.64$						
				-1	0.79					-0.79	
					Area of Circle = $(3.14 \times 1 \times 1) / 4 = 0.79$						
				-8	1.13						
					Area of Circle = $(3.14 \times 1.2 \times 1.2) / 4 = 1.13$						
		Chamber		-14	0.90	0.60	0.60	0.60		-7.56	
				-3	0.90	0.80	0.80	0.80		-2.16	
		Electrical Pole		-1	1.00	0.60	0.60	0.60		-0.60	
		ramp		-1	1.80	0.60	0.60	0.60		-1.08	
		ramp		-1	4.50	1.00	1.00	1.00		-4.50	
		Tree pot		-1	3.00	1.00	1.00	1.00		-3.00	
Total Executed Quantity										60726.87	
Qty Carried to Summary										60726.87	



ಸಹಾಯಕ ಅಭಿಯಂತರರು
 Assistant Engineer
 ಕೆ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಿಯನಹರ ಉಪ ವಿಭಾಗ

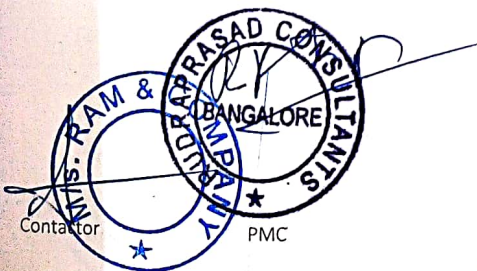
Assistant Executive Engineer
 Kodigehalli Sub Division
 BBMP, Bangalore

NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND
HARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3
(OLD ANNEXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS
AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION
PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12AND 113

PRE MEASUREMENT SHEET
Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
Item no.18	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work										
Measurements taken on											
Quantity Measured in upto 3rd RA Bill											
Present Bill Measurements										75988.84	
Ward no 06											
Hegade Nagara											
11th Cross Road											
North to South											
0.00	5.00		Sqm	1	5.00	8.00	7.40	7.70		38.50	
5.00	15.00			1	10.00	7.40	7.45	7.43		74.25	
15.00	30.00			1	15.00	7.45	7.65	7.55		113.25	
30.00	45.00			1	15.00	7.65	7.65	7.65		114.75	
45.00	60.00			1	15.00	7.65	7.35	7.50		112.50	
60.00	75.00			1	15.00	7.35	8.05	7.70		115.50	
75.00	90.00			1	15.00	8.05	8.00	8.03		120.38	
90.00	99.30			1	9.30	8.00	6.90	7.45		69.29	
99.30	105.00			1	5.70	6.50	6.20	6.35		36.20	
105.00	120.00			1	15.00	6.20	7.45	6.83		102.38	
120.00	135.00			1	15.00	7.45	7.05	7.25		108.75	
135.00	146.20			1	11.20	7.05	7.45	7.25		81.20	
146.20	150.00			1	3.80	6.45	6.45	6.45		24.51	
150.00	155.70			1	5.70	6.45	6.15	6.30		35.91	
155.70	165.00			1	9.30	6.95	7.55	7.25		67.43	
165.00	180.00			1	15.00	7.55	7.40	7.48		112.13	
180.00	195.00			1	15.00	6.50	7.05	6.78		101.63	
195.00	210.00			1	15.00	7.05	7.05	7.05		105.75	
210.00	225.00			1	15.00	7.05	8.00	7.53		112.88	
225.00	227.80			1	2.80	8.00	7.60	7.80		21.84	
12th Cross Road											
south to north											
0.00	11.20			1	11.20	6.00	7.00	6.50		72.80	
11.20	13.20			1	2.00	5.90	5.90	5.90		11.80	
13.20	15.00			1	1.80	6.65	6.70	6.68		12.02	
15.00	29.00			1	14.00	6.70	7.35	7.03		98.35	
29.00	30.00			1	1.00	8.05	8.05	8.05		8.05	
30.00	31.90			1	1.90	8.05	7.20	7.63		14.49	
31.90	45.00			1	13.10	7.75	6.80	7.28		95.30	
45.00	60.00			1	15.00	6.80	6.35	6.58		98.63	
60.00	75.00			1	15.00	6.35	7.00	6.68		100.13	
75.00	83.10			1	8.10	7.00	7.10	7.05		57.11	
83.10	90.00			1	6.90	6.25	7.00	6.63		45.71	
90.00	97.30			1	7.30	7.00	7.00	7.00		51.10	
97.30	105.00			1	7.70	7.40	7.00	7.20		55.44	
105.00	120.00			1	15.00	7.00	6.40	6.70		100.50	
120.00	135.00			1	15.00	6.40	5.80	6.10		91.50	
135.00	145.00			1	10.00	5.80	5.60	5.70		57.00	
145.00	150.00			1	5.00	6.35	6.45	6.40		32.00	

2670.90



Contractor

PMC

24/04
Assistant Engineer

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26/04/24
Assistant Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

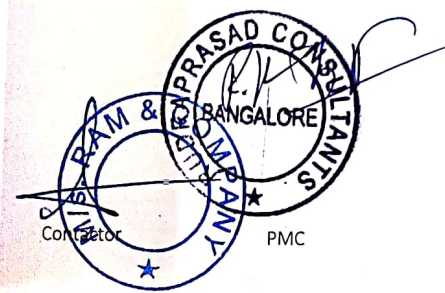
PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
150.00	165.00		1	15.00	6.10	6.40	6.25		93.75	
165.00	180.00		1	15.00	6.40	7.10	6.75		101.25	
180.00	185.20		1	5.20	7.10	7.15	7.13		37.05	
185.20	190.00		1	4.80	6.20	6.00	6.10		29.28	
190.00	195.00		1	5.00	6.00	6.00	6.00		30.00	
195.00	210.00		1	15.00	6.90	6.30	6.60		99.00	
210.00	213.00		1	3.00	6.30	6.00	6.15		18.45	
213.00	223.90		1	10.90	6.45	6.80	6.63		72.21	
223.90	224.50		1	0.60	6.80	8.50	7.65		4.59	
	13th Cross Road north to south									
0.00	15.00		1	15.00	6.30	6.55	6.43		96.38	
15.00	30.00		1	15.00	6.55	6.40	6.48		97.13	
30.00	45.00		1	15.00	6.40	6.40	6.40		96.00	
45.00	60.00		1	15.00	6.40	6.65	6.53		97.88	
60.00	61.80		1	1.80	6.65	6.50	6.58		11.84	
61.80	71.30		1	9.50	5.85	5.60	5.73		54.39	
71.30	75.00		1	3.70	6.35	6.80	6.58		24.33	
75.00	90.00		1	15.00	6.80	6.75	6.78		101.63	
90.00	105.00		1	15.00	6.75	6.55	6.65		99.75	
105.00	120.00		1	15.00	6.55	5.70	6.13		91.88	
120.00	135.00		1	15.00	5.70	6.40	6.05		90.75	
135.00	150.00		1	15.00	6.40	6.75	6.58		98.63	
150.00	165.00		1	15.00	6.75	7.00	6.88		103.13	
165.00	180.00		1	15.00	7.00	6.85	6.93		103.88	
180.00	195.00		1	15.00	6.85	6.60	6.73		100.88	
195.00	210.00		1	15.00	6.60	6.95	6.78		101.63	
210.00	218.50		1	8.50	6.95	6.65	6.80		57.80	
	14th Cross road south to north									
0.00	5.90		1	5.90	8.20	7.20	7.70		45.43	
5.90	15.00		1	9.10	7.20	7.00	7.10		64.61	
15.00	30.00		1	15.00	7.00	6.58	6.79		101.85	
30.00	45.00		1	15.00	6.58	6.70	6.64		99.60	
45.00	60.00		1	15.00	6.70	6.50	6.60		99.00	
60.00	74.00		1	14.00	6.50	6.40	6.45		90.30	
74.00	75.00		1	1.00	5.85	5.80	5.83		5.83	
75.00	77.40		1	2.40	5.80	6.25	6.03		14.46	
77.40	90.00		1	12.60	6.25	6.65	6.45		81.27	
90.00	105.00		1	15.00	6.65	6.45	6.55		98.25	
105.00	120.00		1	15.00	6.45	6.70	6.58		98.63	
120.00	135.00		1	15.00	6.70	6.35	6.53		97.88	
135.00	150.00		1	15.00	6.35	5.65	6.00		90.00	
150.00	165.00		1	15.00	5.65	6.65	6.15		92.25	
165.00	180.00		1	15.00	6.65	7.50	7.08		106.13	
180.00	195.00		1	15.00	7.50	7.90	7.70		115.50	
195.00	210.00		1	15.00	7.90	7.60	7.75		116.25	
210.00	215.00		1	5.00	7.60	7.45	7.53		37.63	
215.00	217.00		1	2.00	7.45	8.28	7.87		15.73	
	Akashavni layout Cross road I east to west									
0.00	3.70		1	3.70	7.85	6.40	7.13		26.36	
3.70	15.00		1	11.30	6.40	4.70	5.55		62.72	
15.00	30.00		1	15.00	4.70	4.35	4.53		67.88	
30.00	41.20		1	11.20	4.35	4.30	4.33		48.44	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಾಹ್ಯರಾಯನಹರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

3589.40



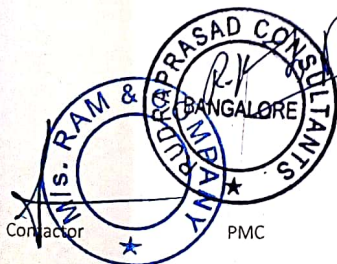
24.04.2023
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ದಿ.ಬಿ.ಎಂ.ಪಿ. ಬಾಹ್ಯರಾಯನಹರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant executive engineer
ಬಾಹ್ಯರಾಯನಹರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Akashavni layout									
		Cross road 2									
		south to north									
0.00	3.00			1	3.00	7.90	6.05	6.98		20.93	
3.00	15.00			1	12.00	6.05	5.50	5.78		69.30	
15.00	30.00			1	15.00	5.50	6.15	5.83		87.38	
30.00	45.00			1	15.00	6.15	5.70	5.93		88.88	
45.00	60.00			1	15.00	5.70	6.45	6.08		91.13	
60.00	75.00			1	15.00	6.45	6.20	6.33		94.88	
75.00	90.00			1	15.00	6.20	5.90	6.05		90.75	
90.00	105.00			1	15.00	5.90	5.10	5.50		82.50	
105.00	120.00			1	15.00	5.10	5.40	5.25		78.75	
120.00	135.00			1	15.00	5.40	5.30	5.35		80.25	
135.00	150.00			1	15.00	5.30	5.60	5.45		81.75	
150.00	165.00			1	15.00	5.60	5.75	5.68		85.13	
165.00	180.00			1	15.00	5.75	5.75	5.75		86.25	
180.00	195.00			1	15.00	5.75	5.85	5.80		87.00	
195.00	210.00			1	15.00	5.85	5.70	5.78		86.63	
210.00	225.00			1	15.00	5.70	5.65	5.68		85.13	
225.00	240.00			1	15.00	5.65	5.55	5.60		84.00	
240.00	255.00			1	15.00	5.55	6.55	6.05		90.75	
255.00	261.50			1	6.50	6.55	6.70	6.63		43.06	
		Railway main road									
		west to east									
0.00	15.00			1	15.00	4.30	3.80	4.05		60.75	
15.00	30.00			1	15.00	3.80	4.50	4.15		62.25	
30.00	45.00			1	15.00	4.50	4.30	4.40		66.00	
45.00	60.00			1	15.00	4.30	4.30	4.30		64.50	
60.00	75.00			1	15.00	4.30	4.00	4.15		62.25	
75.00	90.00			1	15.00	4.00	4.55	4.28		64.13	
90.00	105.00			1	15.00	4.55	4.70	4.63		69.38	
105.00	120.00			1	15.00	4.70	4.75	4.73		70.88	
120.00	135.00			1	15.00	4.75	4.55	4.65		69.75	
135.00	150.00			1	15.00	4.55	5.10	4.83		72.38	
150.00	155.00			1	5.00	5.10	5.20	5.15		25.75	
155.00	158.20			1	3.20	4.00	4.80	4.40		14.08	
158.20	160.00			1	1.80	4.80	5.90	5.35		9.63	
		Govt. high school									
		1st cross road, kempegowda road									
		south to north									
0.00	15.00			1	15.00	4.50	4.90	4.70		70.50	
15.00	30.00			1	15.00	4.90	4.05	4.48		67.13	
30.00	43.50			1	13.50	4.05	3.80	3.93		52.99	
		2nd cross road, T S krishnappa road									
		south to north									
0.00	15.00			1	15.00	6.35	6.00	6.18		92.63	
15.00	30.00			1	15.00	6.00	5.85	5.93		88.88	



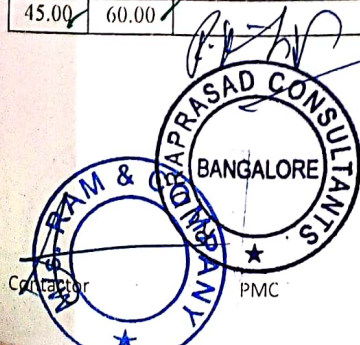
24.04.2017
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

259824
Assistant Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಪಂಚಾಯತ-24

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
30.00	45.00			1	15.00	5.85	5.60	5.73		85.88	
45.00	60.00			1	15.00	5.60	5.90	5.75		86.25	
60.00	75.00			1	15.00	5.90	5.65	5.78		86.63	
75.00	90.00			1	15.00	5.65	6.20	5.93		88.88	
90.00	105.00			1	15.00	6.20	6.45	6.33		94.88	
105.00	120.00			1	15.00	6.45	6.90	6.68		100.13	
120.00	124.10			1	4.10	6.90	7.25	7.08		29.01	
		P&t layout									
		2nd cross road									
		east to west									
0.00	15.00			1	15.00	5.65	5.65	5.65		84.75	
15.00	30.00			1	15.00	5.65	5.65	5.65		84.75	
30.00	45.00			1	15.00	5.65	5.85	5.75		86.25	
45.00	60.00			1	15.00	5.85	6.25	6.05		90.75	
60.00	75.00			1	15.00	6.25	6.55	6.40		96.00	
75.00	90.00			1	15.00	6.55	6.45	6.50		97.50	
90.00	102.70			1	12.70	6.45	6.70	6.58		83.50	
102.70	105.00			1	2.30	7.50	7.45	7.48		17.19	
105.00	120.00			1	15.00	7.45	6.55	7.00		105.00	
120.00	131.70			1	11.70	6.55	7.05	6.80		79.56	
		3rd cross road									
		west to east									
0.00	1.40			1	1.40	8.40	7.45	7.93		11.10	
1.40	15.00			1	13.60	7.45	6.95	7.20		97.92	
15.00	30.00			1	15.00	6.95	6.95	6.95		104.25	
30.00	45.00			1	15.00	6.95	6.90	6.93		103.88	
45.00	60.00			1	15.00	6.90	7.00	6.95		104.25	
60.00	75.00			1	15.00	7.00	6.90	6.95		104.25	
75.00	90.00			1	15.00	6.90	7.90	7.40		111.00	
90.00	102.50			1	12.50	7.90	8.15	8.03		100.31	
102.50	105.00			1	2.50	9.35	9.40	9.38		23.44	
105.00	120.00			1	15.00	9.40	9.80	9.60		144.00	
120.00	124.00			1	4.00	9.80	9.40	9.60		38.40	
124.00	130.70			1	6.70	8.70	8.55	8.63		57.79	
130.70	135.00			1	4.30	8.55	8.90	8.73		37.52	
		1st cross road									
		west to east									
0.00	15.00			1	15.00	5.60	5.55	5.58		83.63	
15.00	30.00			1	15.00	5.55	6.50	6.03		90.38	
30.00	45.00			1	15.00	6.50	7.35	6.93		103.88	
45.00	60.00			1	15.00	7.35	6.20	6.78		101.63	
60.00	75.00			1	15.00	6.20	6.10	6.15		92.25	
75.00	90.00			1	15.00	6.10	6.35	6.23		93.38	
90.00	92.80			1	2.80	6.35	6.65	6.50		18.20	
		Muneshwara layout From									
		rachenalli main road									
		8th cross road									
		north to south									
0.00	15.00			1	15.00	6.50	5.85	6.18		92.63	
15.00	30.00			1	15.00	5.85	6.40	6.13		91.88	
30.00	38.00			1	8.00	6.40	6.10	6.25		50.00	
38.00	45.00			1	7.00	5.80	5.25	5.53		38.68	
45.00	60.00			1	15.00	5.25	5.30	5.28		79.13	



26/04/2023
 Assistant Engineer
 ಮ.ಬ.ಎಂ.ಪ. ಬಾ.ಬ.ರಾ.ಯ.ನ.ಕ.ರ. ಉಪ ನಿರ್ದೇಶಕರು

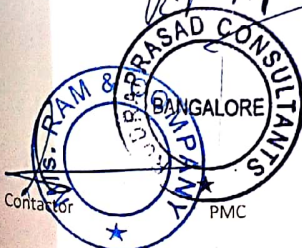
26/04
 Assistant Executive Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
60.00 63.40			1	3.40	5.30	5.40	5.35		18.19	
63.40 67.20			1	3.80	6.30	6.35	6.33		24.04	
67.20 75.00			1	7.80	5.35	5.50	5.43		42.32	
75.00 82.00			1	7.00	5.50	5.70	5.60		39.20	
82.00 88.60			1	6.60	6.35	6.25	6.30		41.58	
88.60 90.00			1	1.40	5.50	5.50	5.50		7.70	
90.00 97.80			1	7.80	5.50	5.40	5.45		42.51	
	Bharath nagar									
	trithwa ashram, oppsite road									
	south to north									
0.00 2.10	No Work		1	0.00	0.00	0.00	0.00		0.00	
2.10 15.00			1	12.90	5.25	5.05	5.15		66.44	
15.00 30.00			1	15.00	5.05	4.90	4.98		74.63	
30.00 45.00			1	15.00	4.90	5.10	5.00		75.00	
45.00 60.00			1	15.00	5.10	4.85	4.98		74.63	
60.00 75.00			1	15.00	4.85	5.00	4.93		73.88	
75.00 90.00			1	15.00	5.00	5.00	5.00		75.00	
90.00 105.00			1	15.00	5.00	4.05	4.53		67.88	
105.00 108.90			1	3.90	5.60	5.15	5.38		20.96	
108.90 120.00			1	11.10	4.75	4.35	4.55		50.51	
120.00 135.00			1	15.00	4.35	4.80	4.58		68.63	
135.00 150.00			1	15.00	4.80	4.45	4.63		69.38	
150.00 165.00			1	15.00	4.45	5.25	4.85		72.75	
165.00 180.00			1	15.00	5.25	5.65	5.45		81.75	
180.00 194.00			1	14.00	5.65	5.85	5.75		80.50	
	Rasheed masjid road									
	east to west									
0.00 15.00			1	15.00	5.10	5.10	5.10		76.50	
15.00 30.00			1	15.00	5.10	5.00	5.05		75.75	
30.00 45.00			1	15.00	5.00	5.00	5.00		75.00	
45.00 60.00			1	15.00	5.00	4.90	4.95		74.25	
60.00 75.00			1	15.00	4.90	4.10	4.50		67.50	
75.00 80.00			1	5.00	4.10	4.00	4.05		20.25	
80.00 90.00			1	10.00	4.50	5.00	4.75		47.50	
90.00 105.00			1	15.00	5.00	5.46	5.23		78.45	
105.00 106.00			1	1.00	5.46	5.46	5.46		5.46	
106.00 120.00			1	14.00	3.85	4.05	3.95		55.30	
120.00 126.00			1	6.00	4.05	4.13	4.09		24.54	
	Anjanadri layout									
	1st cross durgamba road									
	east to west									
0.00 2.80			1	2.80	4.70	4.40	4.55		12.74	
2.80 15.00			1	12.20	5.05	5.30	5.18		63.14	
15.00 30.00			1	15.00	5.30	5.30	5.30		79.50	
30.00 45.00			1	15.00	5.30	5.55	5.43		81.38	
45.00 60.00			1	15.00	5.55	4.65	5.10		76.50	
60.00 75.00			1	15.00	4.65	4.70	4.68		70.13	
75.00 90.00			1	15.00	4.70	4.90	4.80		72.00	
90.00 91.00			1	1.00	4.90	4.90	4.90		4.90	

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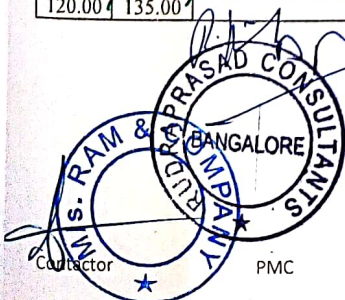
Assistant Engineer
 ದ.ಬಿ.ಎಂ.ಎ. ಜ್ಯೋತಿರಾಂಬಸಹುರ ಉಪ ವಿಭಾಗ

Assistant Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
91.00	105.00			1	14.00	5.60	5.20	5.40		75.60	
105.00	120.00			1	15.00	5.20	5.10	5.15		77.25	
120.00	135.00			1	15.00	5.10	5.10	5.10		76.50	
135.00	150.00			1	15.00	5.10	5.00	5.05		75.75	
150.00	159.00			1	9.00	5.00	5.00	5.00		45.00	
159.00	165.00			1	6.00	5.80	5.80	5.80		34.80	
165.00	180.00			1	15.00	5.80	5.85	5.83		87.38	
180.00	195.00			1	15.00	5.85	5.76	5.81		87.08	
195.00	210.00			1	15.00	5.76	5.30	5.53		82.95	
210.00	225.00			1	15.00	5.30	5.30	5.30		79.50	
225.00	240.00			1	15.00	5.30	6.00	5.65		84.75	
240.00	242.00			1	2.00	6.00	6.00	6.00		12.00	
2nd cross road											
west to east											
0.00	15.00			1	15.00	4.50	4.70	4.60		69.00	
15.00	30.00			1	15.00	4.70	4.60	4.65		69.75	
30.00	45.00			1	15.00	4.60	5.00	4.80		72.00	
45.00	60.00			1	15.00	5.00	4.50	4.75		71.25	
60.00	75.00			1	15.00	4.50	5.00	4.75		71.25	
75.00	90.00			1	15.00	5.00	4.20	4.60		69.00	
90.00	105.00			1	15.00	4.20	4.10	4.15		62.25	
105.00	120.00			1	15.00	4.10	4.80	4.45		66.75	
120.00	135.00			1	15.00	4.80	4.10	4.45		66.75	
135.00	150.00			1	15.00	4.10	4.85	4.48		67.13	
150.00	165.00			1	15.00	4.85	4.05	4.45		66.75	
165.00	180.00			1	15.00	4.05	5.10	4.58		68.63	
180.00	195.00			1	15.00	5.10	4.30	4.70		70.50	
195.00	210.00			1	15.00	4.30	4.20	4.25		63.75	
210.00	225.00			1	15.00	4.20	4.00	4.10		61.50	
225.00	240.00			1	15.00	4.00	3.90	3.95		59.25	
240.00	245.00			1	5.00	3.90	5.20	4.55		22.75	
3rd cross road											
east to west											
0.00	15.00			1	15.00	5.80	5.20	5.50		82.50	
15.00	30.00			1	15.00	5.20	5.20	5.20		78.00	
30.00	45.00			1	15.00	5.20	5.60	5.40		81.00	
45.00	60.00			1	15.00	5.60	5.30	5.45		81.75	
60.00	75.00			1	15.00	5.30	5.90	5.60		84.00	
75.00	90.00			1	15.00	5.90	5.70	5.80		87.00	
90.00	105.00			1	15.00	5.70	5.40	5.55		83.25	
105.00	120.00			1	15.00	5.40	6.20	5.80		87.00	
4th cross road											
west to east											
0.00	3.00			1	3.00	7.70	7.20	7.45		22.35	
3.00	8.00			1	5.00	6.10	4.50	5.30		26.50	
8.00	14.00			1	6.00	4.50	4.60	4.55		27.30	
14.00	15.00			1	1.00	5.25	5.80	5.53		5.53	
15.00	30.00			1	15.00	5.80	5.20	5.50		82.50	
30.00	45.00			1	15.00	5.20	5.50	5.35		80.25	
45.00	60.00			1	15.00	5.50	6.10	5.80		87.00	
60.00	75.00			1	15.00	6.10	5.20	5.65		84.75	
75.00	90.00			1	15.00	5.20	4.90	5.05		75.75	
90.00	105.00			1	15.00	4.90	6.10	5.50		82.50	
105.00	120.00			1	15.00	6.10	5.20	5.65		84.75	
120.00	135.00			1	15.00	4.30	5.00	4.65		69.75	



Contractor

PMC

Assistant Engineer

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Assistant Engineer

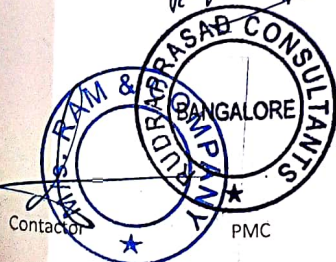
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3310123

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
135.00	150.00	Chirayu hospital road west to east		1	15.00	5.00	5.10	5.05		75.75	
150.00	165.00			1	15.00	5.10	5.30	5.20		78.00	
165.00	175.00			1	10.00	5.30	4.90	5.10		51.00	
175.00	176.50			1	1.50	4.90	4.40	4.65		6.98	
0.00	3.00	Chirayu hospital road west to east		1	3.00	6.30	4.50	5.40		16.20	
3.00	9.50			1	6.50	4.50	4.60	4.55		29.58	
9.50	15.00			1	5.50	3.90	4.30	4.10		22.55	
15.00	30.00			1	15.00	4.30	5.00	4.65		69.75	
30.00	45.00			1	15.00	5.00	3.90	4.45		66.75	
45.00	60.00			1	15.00	3.10	3.30	3.20		48.00	
60.00	73.00			1	13.00	3.30	4.40	3.85		50.05	
73.00	75.00			1	2.00	3.50	3.10	3.30		6.60	
0.00	15.00	Afzal layout 3rd main road west to east		1	15.00	6.05	5.80	5.93		88.88	
15.00	30.00			1	15.00	5.80	6.10	5.95		89.25	
30.00	45.00			1	15.00	6.10	5.85	5.98		89.63	
45.00	60.00			1	15.00	5.85	5.80	5.83		87.38	
60.00	75.00			1	15.00	5.80	5.70	5.75		86.25	
75.00	90.00			1	15.00	5.70	5.70	5.70		85.50	
90.00	105.00			1	15.00	5.70	5.80	5.75		86.25	
105.00	120.00			1	15.00	5.80	5.30	5.55		83.25	
120.00	135.00			1	15.00	5.30	6.10	5.70		85.50	
135.00	150.00			1	15.00	6.10	6.10	6.10		91.50	
150.00	165.00			1	15.00	6.10	6.15	6.13		91.88	
165.00	180.00			1	15.00	6.15	5.90	6.03		90.38	
180.00	195.00			1	15.00	5.90	6.10	6.00		90.00	
195.00	210.00			1	15.00	6.10	6.00	6.05		90.75	
210.00	225.00			1	15.00	6.00	5.80	5.90		88.50	
225.00	240.00			1	15.00	5.80	6.10	5.95		89.25	
240.00	255.00			1	15.00	6.10	6.15	6.13		91.88	
255.00	270.00			1	15.00	6.15	5.80	5.98		89.63	
270.00	285.00			1	15.00	5.80	6.15	5.98		89.63	
285.00	294.00			1	9.00	6.15	5.80	5.98		53.78	
0.00	7.40	vidya sagar layout 1st cross, corian church road west to east		1	7.40	5.60	5.65	5.63		41.63	
7.40	15.00			1	7.60	5.65	5.60	5.63		42.75	
15.00	30.00			1	15.00	5.60	5.80	5.70		85.50	
30.00	45.00			1	15.00	5.80	5.30	5.55		83.25	
45.00	60.00			1	15.00	5.30	4.80	5.05		75.75	
60.00	75.00			1	15.00	4.80	4.40	4.60		69.00	
75.00	90.00			1	15.00	4.40	4.35	4.38		65.63	
90.00	105.00			1	15.00	4.35	4.15	4.25		63.75	



28/4/2023
Assistant Engineer
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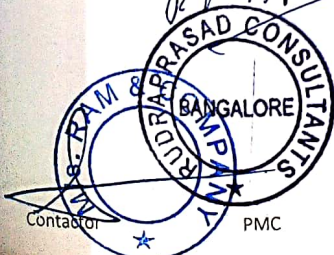
28/4/2023
Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಎ. ಮೈಟರಾಜುನಗರ ಉಪ ವಿಭಾಗ

BBMP

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
105.00	120.00		1	15.00	4.15	4.55	4.35		65.25	
120.00	135.00		1	15.00	4.55	4.45	4.50		67.50	
135.00	150.00		1	15.00	4.45	4.40	4.43		66.38	
150.00	165.00		1	15.00	4.40	4.40	4.40		66.00	
165.00	180.00		1	15.00	4.40	4.25	4.33		64.88	
180.00	195.00		1	15.00	4.25	4.35	4.30		64.50	
195.00	210.00		1	15.00	4.35	4.30	4.33		64.88	
210.00	225.00		1	15.00	4.30	3.70	4.00		60.00	
225.00	240.00		1	15.00	3.70	3.20	3.45		51.75	
240.00	249.00		1	9.00	3.20	3.15	3.18		28.58	
Preethi wood Main Road										
North To South										
0.00	3.00		1	3.00	11.00	5.85	8.43		25.28	
3.00	15.00		1	12.00	5.85	6.45	6.15		73.80	
15.00	30.00		1	15.00	6.45	6.35	6.40		96.00	
30.00	45.00		1	15.00	6.35	6.35	6.35		95.25	
45.00	60.00		1	15.00	6.35	5.75	6.05		90.75	
60.00	71.80		1	11.80	5.75	6.80	6.28		74.05	
71.80	75.00		1	3.20	8.25	8.15	8.20		26.24	
75.00	83.80		1	8.80	8.15	7.90	8.03		70.62	
83.80	90.00		1	6.20	6.40	6.30	6.35		39.37	
90.00	105.00		1	15.00	6.30	6.15	6.23		93.38	
105.00	120.00		1	15.00	6.15	6.15	6.15		92.25	
120.00	135.00		1	15.00	6.15	6.45	6.30		94.50	
135.00	150.00		1	15.00	6.45	6.15	6.30		94.50	
150.00	165.00		1	15.00	6.15	6.15	6.15		92.25	
165.00	180.00		1	15.00	6.15	6.40	6.28		94.13	
180.00	185.40		1	5.40	8.20	8.15	8.18		44.15	
185.40	195.00		1	9.60	6.25	6.35	6.30		60.48	
195.00	210.00		1	15.00	6.35	7.30	6.83		102.38	
210.00	211.80		1	1.80	7.30	7.80	7.55		13.59	
211.80	218.80		1	7.00	7.80	9.80	8.80		61.60	
Cross Road										
(East To West)										
0.00	1.90		1	1.90	8.70	7.80	8.25		15.68	
1.90	15.00		1	13.10	7.80	7.10	7.45		97.60	
15.00	30.00		1	15.00	7.10	7.30	7.20		108.00	
30.00	45.00		1	15.00	7.30	7.45	7.38		110.63	
45.00	47.10		1	2.10	7.45	7.30	7.38		15.49	
Saraipalya										
2nd Cross Road										
(South To North)										
0.00	15.00		1	15.00	5.10	4.40	4.75		71.25	
15.00	30.00		1	15.00	4.40	4.85	4.63		69.38	
30.00	45.00		1	15.00	4.85	5.30	5.08		76.13	
45.00	60.00		1	15.00	5.30	5.30	5.30		79.50	
60.00	69.80		1	9.80	5.30	6.05	5.68		55.62	
69.80	72.00		1	2.20	6.05	6.10	6.08		13.37	
3rd Cross Road										
(North To South)										
0.00	2.40		1	2.40	5.10	5.30	5.20		12.48	
2.40	15.00		1	12.60	5.30	4.60	4.95		62.37	



PMC

Assistant Engineer

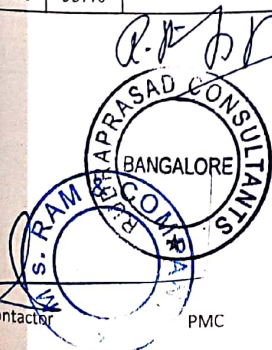
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 Assistant Executive Engineer

PRE MEASUREMENT SHEET
Fourth Grade

Chainage		Description of Item	Unit	No	Fourth And Part Bill				Quantity	Remark
From	To				Length (m)	Breadth				
					B1	B2	Avg B			
15.00	30.00			1	15.00	4.60	3.70	4.15	62.25	
30.00	45.00			1	15.00	3.70	3.70	3.70	55.50	
45.00	46.10			1	1.10	3.70	3.60	3.65	4.02	
46.10	51.80			1	5.70	4.70	3.60	4.15	23.66	
51.80	60.00			1	8.20	4.60	4.50	4.55	37.31	
60.00	69.90			1	9.90	4.50	4.40	4.45	44.06	
		dasarahalli								
		Narayana pu college road near								
		B.B.M.P office								
		south to north								
0.00	15.00			1	15.00	5.50	6.50	6.00	90.00	
15.00	30.00			1	15.00	6.50	6.55	6.53	97.88	
30.00	45.00			1	15.00	6.55	7.00	6.78	101.63	
45.00	60.00			1	15.00	7.00	7.00	7.00	105.00	
60.00	65.00			1	5.00	7.00	7.00	7.00	35.00	
65.00	70.10			1	5.10	6.05	6.05	6.05	30.86	
70.10	75.00			1	4.90	7.25	7.20	7.23	35.40	
75.00	87.60			1	12.60	7.20	6.80	7.00	88.20	
87.60	89.30			1	1.70	6.40	5.60	6.00	10.20	
		Kaveri layout								
		divika house no# 53								
		south to north								
0.00	3.60			1	3.60	4.60	4.00	4.30	15.48	
3.60	15.00			1	11.40	4.00	4.30	4.15	47.31	
15.00	30.00			1	15.00	4.30	4.20	4.25	63.75	
30.00	45.00			1	15.00	4.20	4.60	4.40	66.00	
45.00	55.80			1	10.80	4.60	4.90	4.75	51.30	
55.80	56.90	culvert		0	0.00	0.00	0.00	0.00	0.00	
56.90	60.00			1	3.10	0.00	5.00	2.50	7.75	
60.00	70.00			1	10.00	5.00	4.90	4.95	49.50	
70.00	75.00			1	5.00	4.40	4.60	4.50	22.50	
75.00	90.00			1	15.00	4.60	4.70	4.65	69.75	
90.00	105.00			1	15.00	4.70	4.20	4.45	66.75	
105.00	120.00			1	15.00	4.20	4.60	4.40	66.00	
120.00	135.00			1	15.00	4.60	4.10	4.35	65.25	
135.00	138.70			1	3.70	4.10	4.20	4.15	15.36	
138.70	141.80			1	3.10	3.50	3.60	3.55	11.01	
141.80	150.00			1	8.20	4.90	4.60	4.75	38.95	
150.00	165.00			1	15.00	4.60	4.30	4.45	66.75	
165.00	180.00			1	15.00	4.30	4.90	4.60	69.00	
180.00	184.80			1	4.80	4.90	5.00	4.95	23.76	
		Cross road 3								
		west to east								
0.00	15.00			1	15.00	5.00	4.40	4.70	70.50	
15.00	30.00			1	15.00	4.40	3.60	4.00	60.00	
30.00	39.80			1	9.80	3.60	3.50	3.55	34.79	
39.80	45.00			1	5.20	4.35	4.50	4.43	23.01	
45.00	53.40			1	8.40	4.50	4.90	4.70	39.48	

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Assistant Engineer
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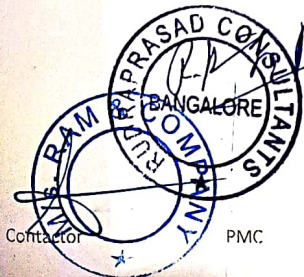
Assistant Executive Engineer

BBMP

PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Cross road 2 east to west									
0.00	15.00			1	15.00	4.90	4.00	4.45		66.75	
15.00	30.00			1	15.00	4.00	4.60	4.30		64.50	
30.00	45.00			1	15.00	4.60	5.00	4.80		72.00	
45.00	56.00			1	11.00	5.00	4.90	4.95		54.45	
		Cross road 1 west to east									
0.00	11.50			1	11.50	4.20	4.50	4.35		50.03	
11.50	15.00			1	3.50	3.90	4.00	3.95		13.83	
15.00	24.30			1	9.30	4.00	3.80	3.90		36.27	
24.30	30.00			1	5.70	4.40	3.40	3.90		22.23	
30.00	45.00			1	15.00	3.40	3.60	3.50		52.50	
45.00	57.60			1	12.60	3.60	4.15	3.88		48.83	
		Vanasuma house beside road #58 east to west									
0.00	15.00			1	15.00	4.90	3.70	4.30		64.50	
15.00	30.00			1	15.00	3.70	4.20	3.95		59.25	
30.00	36.80			1	6.80	4.20	4.45	4.33		29.41	
		Anugraha house road #10 south to north									
0.00	2.00			1	2.00	6.50	5.10	5.80		11.60	
2.00	15.00			1	13.00	5.10	4.70	4.90		63.70	
15.00	30.00			1	15.00	4.70	4.30	4.50		67.50	
30.00	45.00			1	15.00	4.30	4.50	4.40		66.00	
45.00	59.30			1	14.30	4.50	4.60	4.55		65.07	
		kalavari hills 1st cross road west to east									
0.00	15.00			1	15.00	4.70	5.60	5.15		77.25	
15.00	30.00			1	15.00	5.60	5.90	5.75		86.25	
30.00	45.00			1	15.00	5.90	5.70	5.80		87.00	
45.00	53.10			1	8.10	5.70	5.65	5.68		45.97	
53.10	60.00			1	6.90	4.35	4.40	4.38		30.19	
60.00	75.00			1	15.00	4.40	5.00	4.70		70.50	
75.00	90.00			1	15.00	5.00	5.05	5.03		75.38	
90.00	105.00			1	15.00	5.05	5.00	5.03		75.38	
105.00	115.80			1	10.80	5.00	5.50	5.25		56.70	
		cross road south to north									
0.00	1.20			1	1.20	4.60	4.60	4.60		5.52	
1.20	15.00			1	13.80	6.00	6.00	6.00		82.80	
15.00	24.90			1	9.90	6.00	6.00	6.00		59.40	
24.90	30.00			1	5.10	4.90	4.85	4.88		24.86	



Contractor

PMC

Assistant Engineer

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Assistant Executive Engineer

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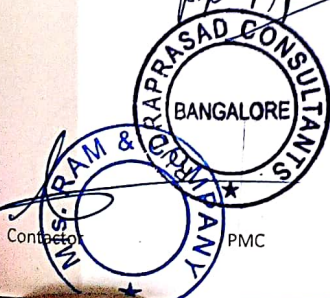
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PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
30.00	45.00			1	15.00	4.85	4.20	4.53		67.88	
45.00	60.00			1	15.00	4.20	4.90	4.55		68.25	
60.00	71.30			1	11.30	4.90	5.60	5.25		59.33	
71.30	75.00			1	3.70	4.80	5.30	5.05		18.69	
75.00	90.00			1	15.00	5.30	6.10	5.70		85.50	
90.00	101.60			1	11.60	6.10	5.70	5.90		68.44	
		3rd cross road									
		east to west									
0.00	15.00			1	15.00	4.00	4.00	4.00		60.00	
15.00	30.00			1	15.00	4.00	3.95	3.98		59.63	
30.00	45.00			1	15.00	3.95	4.10	4.03		60.38	
45.00	60.00			1	15.00	4.10	4.10	4.10		61.50	
60.00	75.00			1	15.00	4.10	3.90	4.00		60.00	
75.00	90.00			1	15.00	3.90	4.00	3.95		59.25	
90.00	96.10			1	6.10	4.00	4.00	4.00		24.40	
96.10	102.50			1	6.40	4.50	4.80	4.65		29.76	
102.50	105.00			1	2.50	4.80	4.40	4.60		11.50	
105.00	115.00			1	10.00	4.40	3.80	4.10		41.00	
115.00	122.70			1	7.70	3.80	3.90	3.85		29.65	
		2nd cross road									
		west to east									
0.00	15.00			1	15.00	4.90	4.20	4.55		68.25	
15.00	18.30			1	3.30	4.20	4.30	4.25		14.03	
18.30	30.00			1	11.70	4.00	4.45	4.23		49.43	
30.00	45.00			1	15.00	4.45	4.00	4.23		63.38	
45.00	60.00			1	15.00	4.00	4.05	4.03		60.38	
60.00	75.00			1	15.00	4.05	4.00	4.03		60.38	
75.00	90.00			1	15.00	4.00	3.90	3.95		59.25	
90.00	105.00			1	15.00	3.90	4.05	3.98		59.63	
105.00	117.60			1	12.60	4.05	4.10	4.08		51.35	
117.60	119.00			1	1.40	4.10	4.50	4.30		6.02	
		Kalwari Betta Road									
		5th Cross Road									
		(East To West)									
0.00	1.00			1	1.00	5.55	5.50	5.53		5.53	
1.00	15.00			1	14.00	6.55	5.85	6.20		86.80	
15.00	28.00			1	13.00	5.85	6.90	6.38		82.88	
28.00	30.00			1	2.00	8.50	8.55	8.53		17.05	
30.00	35.30			1	5.30	8.55	7.25	7.90		41.87	
35.30	42.50			1	7.20	5.95	5.15	5.55		39.96	
		Hegade Nagar									
		4th Cross road									
		(North To South)									
0.00	15.00			1	15.00	7.00	7.00	7.00		105.00	
15.00	30.00			1	15.00	7.00	7.25	7.13		106.88	
30.00	45.00			1	15.00	7.25	7.05	7.15		107.25	
45.00	60.00			1	15.00	7.05	7.10	7.08		106.13	
60.00	75.00			1	15.00	7.10	7.00	7.05		105.75	
75.00	90.00			1	15.00	7.00	7.25	7.13		106.88	

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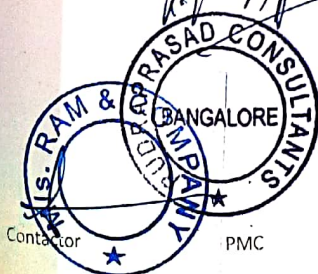
Assistant Engineer
 ದ.ದ.ಎಂ.ಪಿ. ಪ್ರಾಜೆಕ್ಟಿನಲ್ಲಿರುವ ಉಪ ನಿರ್ದೇಶಕರು

Assistant Executive Engineer
 ಪ್ರಾಜೆಕ್ಟಿನಲ್ಲಿರುವ ಉಪ ನಿರ್ದೇಶಕರು

PRE MEASUREMENT SHEET
Fourth And F

CREMENT SHEET											
Fourth And Part Bill											
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
90.00	105.00			1	15.00	7.25	7.10	7.18		107.63	
105.00	120.00			1	15.00	7.10	7.15	7.13		106.88	
120.00	135.00			1	15.00	7.15	7.20	7.18		107.63	
135.00	150.00			1	15.00	7.20	7.30	7.25		108.75	
150.00	165.00			1	15.00	7.30	7.10	7.20		108.00	
165.00	180.00			1	15.00	7.10	7.00	7.05		105.75	
180.00	195.00			1	15.00	7.00	6.80	6.90		103.50	
195.00	210.00			1	15.00	6.80	6.80	6.80		102.00	
210.00	225.00			1	15.00	6.80	7.20	7.00		105.00	
225.00	234.50			1	9.50	7.20	7.20	7.20		68.40	
		4th Cross Road North to South									
0.00	15.00			1	15.00	6.70	6.40	6.55		98.25	
15.00	30.00			1	15.00	6.40	6.60	6.50		97.50	
30.00	45.00			1	15.00	6.60	6.45	6.53		97.88	
45.00	60.00			1	15.00	6.45	6.50	6.48		97.13	
60.00	75.00			1	15.00	6.50	6.20	6.35		95.25	
75.00	90.00			1	15.00	6.20	6.20	6.20		93.00	
90.00	105.00			1	15.00	6.20	6.35	6.28		94.13	
105.00	120.00			1	15.00	6.35	6.20	6.28		94.13	
120.00	135.00			1	15.00	6.20	6.30	6.25		93.75	
135.00	150.00			1	15.00	6.30	6.45	6.38		95.63	
150.00	165.00			1	15.00	6.45	6.70	6.58		98.63	
165.00	180.00			1	15.00	6.70	6.65	6.68		100.13	
180.00	194.60			1	14.60	6.65	6.85	6.75		98.55	
		Sai Hospital Road									
		2nd Main Road From 8th Cross (E-W)									
0.00	15.00			1	15.00	7.10	7.50	7.30		109.50	
15.00	30.00			1	15.00	7.50	7.00	7.25		108.75	
30.00	45.00			1	15.00	7.00	6.50	6.75		101.25	
45.00	60.00			1	15.00	6.50	6.00	6.25		93.75	
60.00	75.00			1	15.00	6.00	6.35	6.18		92.63	
75.00	90.00			1	15.00	6.35	5.40	5.88		88.13	
90.00	105.00			1	15.00	5.40	5.15	5.28		79.13	
105.00	120.00			1	15.00	5.15	5.60	5.38		80.63	
120.00	135.00			1	15.00	5.60	5.70	5.65		84.75	
135.00	150.00			1	15.00	5.70	5.50	5.60		84.00	
150.00	159.00			1	9.00	5.50	5.00	5.25		47.25	
159.00	165.00			1	6.00	9.00	8.10	8.55		51.30	
165.00	180.00			1	15.00	8.10	6.40	7.25		108.75	
180.00	184.20			1	4.20	6.40	6.15	6.28		26.35	
184.20	195.00			1	10.80	7.40	6.90	7.15		77.22	
195.00	205.80			1	10.80	6.90	6.50	6.70		72.36	
205.80	210.00			1	4.20	5.60	6.50	6.05		25.41	
210.00	225.00			1	15.00	6.50	5.55	6.03		90.38	
225.00	240.00			1	15.00	5.55	4.10	4.83		72.38	
240.00	255.00			1	15.00	4.10	5.05	4.58		68.63	
255.00	267.80			1	12.80	5.05	5.45	5.25		67.20	
267.80	270.00			1	2.20	6.35	6.40	6.38		14.02	
270.00	280.50			1	10.50	6.40	6.25	6.33		66.41	
		Cut portion									
		Aswath Nagar Main Road		1	1.20	1.10	1.10	1.10		1.32	
				1	2.50	1.80	1.80	1.80		4.50	
				1	3.50	1.70	1.70	1.70		5.95	

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Assistant Engineer
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Assistant Executive Engineer

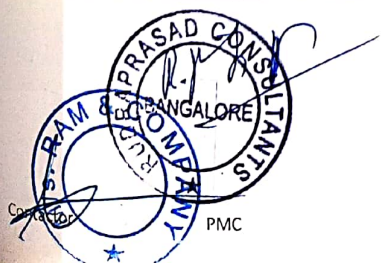
PRE MEASUREMENT SHEET

Fourth And Part Bill

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
						B1	B2	Avg B			
				1	2.00	1.80	1.80	1.80		3.60	
				1	2.10	1.70	1.70	1.70		3.57	
				1	1.70	1.30	1.30	1.30		2.21	
				1	2.00	1.60	1.60	1.60		3.20	
				1	3.20	1.50	1.50	1.50		4.80	
				1	8.10	1.80	1.80	1.80		14.58	
				1	5.60	3.60	3.60	3.60		20.16	
				1	3.40	1.80	1.80	1.80		6.12	
				1	10.40	2.00	2.00	2.00		20.80	
		Vidhya Sagar Road									
				1	9.60	2.00	2.00	2.00		19.20	
				1	4.95	0.75	0.75	0.75		3.71	
				1	6.70	2.35	2.35	2.35		15.75	
				1	6.80	4.15	4.15	4.15		28.22	
				1	2.10	0.95	0.95	0.95		2.00	
				1	2.65	0.85	0.85	0.85		2.25	
				1	2.15	0.85	0.85	0.85		1.83	
				1	1.75	1.55	1.55	1.55		2.71	
				1	2.85	1.00	1.00	1.00		2.85	
		Ward No 07									
		Vinayaka Layout									
		Opp Union Bank Road 4th Cross									
		Road									
		South to North									
0.00	10.40		Sqm	1	10.40	4.40	3.50	3.95		41.08	
10.40	13.40			1	3.00	3.90	3.10	3.50		10.50	
13.40	15.00			1	1.60	3.10	3.20	3.15		5.04	
15.00	30.00			1	15.00	3.20	3.80	3.50		52.50	
30.00	45.00			1	15.00	3.80	4.00	3.90		58.50	
45.00	60.00			1	15.00	4.00	3.30	3.65		54.75	
60.00	75.00			1	15.00	3.30	4.25	3.78		56.63	
75.00	79.40			1	4.40	4.25	3.90	4.08		17.93	
79.40	90.00			1	10.60	3.00	3.30	3.15		33.39	
90.00	105.00			1	15.00	3.30	3.70	3.50		52.50	
105.00	116.30			1	11.30	3.40	3.30	3.35		37.86	
		Shambavi #60A House Opp Road									
		east to west									
0.00	15.00			1	15.00	7.40	6.50	6.95		104.25	
15.00	23.80			1	8.80	6.50	6.00	6.25		55.00	
23.80	25.10	Culvert		0	0.00	0.00	0.00	0.00		0.00	
25.10	29.40	Roadbreak		0	4.30	0.00	0.00	0.00		0.00	
29.40	30.00			1	0.60	7.40	7.40	7.40		4.44	
30.00	45.00			1	15.00	7.40	7.05	7.23		108.38	
45.00	54.40			1	9.40	7.05	7.00	7.03		66.04	
54.40	55.70	Culvert		0	1.30	0.00	0.00	0.00		0.00	
55.70	60.30	Roadbreak		0	4.60	0.00	0.00	0.00		0.00	
60.30	75.00			1	14.70	6.50	6.20	6.35		93.35	
75.00	76.00			1	1.00	6.20	6.80	6.50		6.50	
76.00	90.00			1	14.00	6.20	6.30	6.25		87.50	
90.00	91.30			1	1.30	6.30	6.30	6.30		8.19	
		1st cross road									
		north to south									
0.00	15.00			1	15.00	4.20	4.00	4.10		61.50	
15.00	30.00			1	15.00	4.00	4.20	4.10		61.50	
30.00	45.00			1	15.00	4.20	4.00	4.10		61.50	

Assistant Executive
Kodigehalli Sub
BBMP, Ban

1296.36



Assistant Engineer

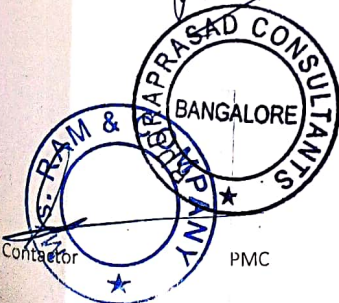
Assistant Executive Engineer
Kodigehalli Sub Division

PRE MEASUREMENT SHEET
Fourth And Part Bill

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
45.00 60.00			1	15.00	4.00	3.80	3.90		58.50	
60.00 75.00			1	15.00	3.80	4.20	4.00		60.00	
75.00 77.20			1	2.20	4.20	4.20	4.20		9.24	
77.20 87.60			1	10.40	3.30	3.30	3.30		34.32	
87.60 90.00			1	2.40	3.90	3.85	3.88		9.30	
90.00 101.70			1	11.70	3.85	4.30	4.08		47.68	
	2nd cross road South To North									
0.00 15.00			1	15.00	4.60	4.30	4.45		66.75	
15.00 30.00			1	15.00	4.30	4.20	4.25		63.75	
30.00 45.00			1	15.00	4.20	4.25	4.23		63.38	
45.00 54.80			1	9.80	4.25	4.20	4.23		41.41	
54.80 60.00			1	5.20	3.90	4.20	4.05		21.06	
60.00 75.00			1	15.00	4.20	4.10	4.15		62.25	
75.00 90.00			1	15.00	4.10	3.80	3.95		59.25	
90.00 97.20			1	7.20	3.80	3.40	3.60		25.92	
97.20 105.00			1	7.80	4.10	4.20	4.15		32.37	
105.00 107.70			1	2.70	4.20	4.25	4.23			
	3rd cross road North To South									
0.00 15.00			1	15.00	3.80	3.70	3.75		56.25	
15.00 30.00			1	15.00	3.70	3.90	3.80		57.00	
30.00 45.00			1	15.00	3.90	4.20	4.05		60.75	
45.00 48.90			1	3.90	4.20	4.20	4.20		16.38	
48.90 60.00			1	11.10	3.60	3.35	3.48		38.57	
60.00 75.00			1	15.00	3.35	4.20	3.78		56.63	
75.00 77.80			1	2.80	4.20	4.20	4.20		11.76	
77.80 90.00			1	12.20	3.70	3.60	3.65		44.53	
90.00 105.00			1	15.00	3.60	4.20	3.90		58.50	
105.00 114.40			1	9.40	4.20	4.50	4.35		40.89	
	Shabari Nagar 1 st cross road south to north									
0.00 15.00			1	15.00	3.50	4.40	3.95		59.25	
15.00 30.00			1	15.00	4.40	4.40	4.40		66.00	
30.00 45.00			1	15.00	4.40	3.95	4.18		62.63	
45.00 60.00			1	15.00	3.95	4.90	4.43		66.38	
60.00 75.00			1	15.00	4.90	4.35	4.63		69.38	
75.00 86.60			1	11.60	4.35	5.00	4.68		54.23	
	2nd cross road north to south									
0.00 1.30			1	1.30	5.50	4.80	5.15		6.70	
1.30 15.00			1	13.70	4.80	3.95	4.38		59.94	
15.00 16.60			1	1.60	3.95	3.95	3.95		6.32	
16.60 25.60			1	9.00	4.60	4.60	4.60		41.40	
25.60 30.00			1	4.40	4.30	4.30	4.30		18.92	
30.00 35.80			1	5.80	4.30	4.25	4.28		24.80	
35.80 45.00			1	9.20	5.10	5.00	5.05		46.46	
45.00 52.50			1	7.50	5.00	5.00	5.00		37.50	
52.50 60.00			1	7.50	3.90	3.90	3.90		29.25	
60.00 75.00			1	15.00	5.00	4.10	4.55		68.25	
75.00 80.00			1	5.00	4.10	4.10	4.10		20.50	
80.00 93.00			1	13.00	5.60	5.80	5.70		74.10	

Assistant Executive
Kodigehalli Sub I
BBMP, Banga

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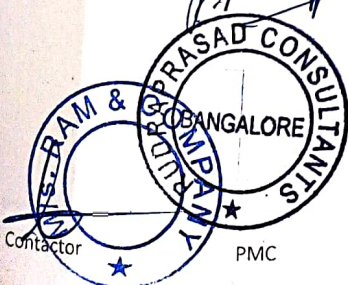
Ram Prasad
Assistant Engineer

[Signature]
Assistant Executive Engineer
Kodigehalli Sub Division

PRE MEASUREMENT SHEET Fourth And Part Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
3rd cross road south to north											
0.00	15.00			1	15.00	4.40	4.40	4.40		66.00	
15.00	30.00			1	15.00	4.40	4.40	4.40		66.00	
30.00	37.20			1	7.20	4.40	4.40	4.40		31.68	
37.20	45.00			1	7.80	5.10	5.50	5.30		41.34	
45.00	60.00			1	15.00	5.50	4.90	5.20		78.00	
60.00	75.00			1	15.00	4.90	4.30	4.60		69.00	
75.00	90.00			1	15.00	4.30	4.45	4.38		65.63	
90.00	99.00			1	9.00	4.45	4.00	4.23		38.03	
beside bramhasri condiments & provision south to north											
0.00	15.00			1	15.00	6.00	5.10	5.55		83.25	
15.00	26.90			1	11.90	5.10	5.10	5.10		60.69	
26.90	30.00			1	3.10	6.10	6.10	6.10		18.91	
30.00	45.00			1	15.00	6.10	6.10	6.10		91.50	
45.00	60.00			1	15.00	6.10	6.20	6.15		92.25	
60.00	75.00			1	15.00	6.20	6.30	6.25		93.75	
75.00	90.00			1	15.00	6.30	6.00	6.15		92.25	
90.00	105.00			1	15.00	6.00	5.75	5.88		88.13	
105.00	120.00			1	15.00	5.75	5.75	5.75		86.25	
cross road 3 west to east											
0.00	15.00			1	15.00	4.20	4.25	4.23		63.38	
15.00	21.70			1	6.70	4.25	4.30	4.28		28.64	
cross road 2 west to east											
0.00	15.00			1	15.00	3.40	3.20	3.30		49.50	
15.00	22.10			1	7.10	3.20	3.20	3.20		22.72	
cross road 1 west to east											
0.00	15.00			1	15.00	3.60	3.65	3.63		54.38	
15.00	21.50			1	6.50	3.65	3.60	3.63		23.56	
Talacauvery layout (Phadma Tent)											
Axis bank opposite road west to east											
0.00	3.20			1	3.20	8.50	6.80	7.65		24.48	
3.20	15.00			1	11.80	6.80	6.80	6.80		80.24	
15.00	30.00			1	15.00	6.80	6.10	6.45		96.75	
30.00	45.00			1	15.00	6.10	6.60	6.35		95.25	
45.00	48.00			1	3.00	6.60	6.60	6.60		19.80	
48.00	60.00			1	12.00	5.50	5.60	5.55		66.60	
60.00	75.00			1	15.00	5.60	6.20	5.90		88.50	
75.00	82.20			1	7.20	6.20	6.15	6.18		44.46	

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PMC

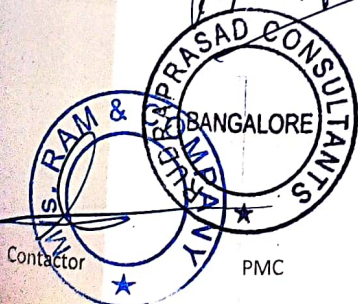
Assistant Engineer
Kodigehalli Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division

PRE MEASUREMENT SHEET
Fourth And Part Bill

PRE MEASUREMENT SHEET															
Fourth And Part Bill															
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark				
From	To					B1	B2	Avg B							
82.20	83.50	culvert		0	0.00	0.00	0.00	0.00		0.00					
83.50	88.60			1	5.10	6.35	6.45	6.40		32.64					
88.60	95.00			1	6.40	6.45	6.00	6.23		39.84					
2nd cross road															
north to south															
0.00	2.00			1	2.00	5.70	4.70	5.20		10.40					
2.00	15.00			1	13.00	4.70	5.60	5.15		66.95					
15.00	30.00			1	15.00	5.60	6.00	5.80		87.00					
30.00	35.50			1	5.50	6.00	6.00	6.00		33.00					
35.50	45.00			1	9.50	4.50	5.10	4.80		45.60					
45.00	60.00			1	15.00	5.10	5.60	5.35		80.25					
60.00	75.00			1	15.00	5.60	6.40	6.00		90.00					
75.00	90.00			1	15.00	6.40	5.70	6.05		90.75					
90.00	105.00			1	15.00	5.70	5.70	5.70		85.50					
105.00	120.00			1	15.00	5.70	6.00	5.85		87.75					
120.00	135.00			1	15.00	6.00	6.20	6.10		91.50					
135.00	150.00			1	15.00	6.20	6.20	6.20		93.00					
150.00	157.20			1	7.20	6.20	6.30	6.25		45.00					
3rd cross road															
north to south															
0.00	15.00			1	15.00	5.40	5.00	5.20		78.00					
15.00	30.00			1	15.00	5.00	4.80	4.90		73.50					
30.00	45.00			1	15.00	4.80	5.00	4.90		73.50					
45.00	50.00			1	5.00	5.00	5.00	5.00		25.00					
50.00	60.00			1	10.00	4.80	4.60	4.70		47.00					
60.00	75.00			1	15.00	4.60	5.40	5.00		75.00					
75.00	90.00			1	15.00	5.40	5.75	5.58		83.63					
90.00	94.00			1	4.00	5.75	5.75	5.75		23.00					
94.00	103.00			1	9.00	6.50	6.90	6.70		60.30					
103.00	105.00			1	2.00	5.60	4.60	5.10		10.20					
105.00	120.00			1	15.00	4.60	5.20	4.90		73.50					
120.00	135.00			1	15.00	5.20	6.80	6.00		90.00					
135.00	144.50			1	9.50	6.80	6.70	6.75		64.13					
keerthi nilaya #2 oppsite road															
West To East															
0.00	12.50			1	12.50	6.90	6.70	6.80		85.00					
12.50	15.00			1	2.50	5.00	4.80	4.90		12.25					
15.00	21.20			1	6.20	4.80	4.80	4.80		29.76					
21.20	30.00			1	8.80	5.50	5.50	5.50		48.40					
30.00	45.00			1	15.00	5.50	6.60	6.05		90.75					
45.00	60.00			1	15.00	6.60	6.60	6.60		99.00					
60.00	75.00			1	15.00	6.60	6.00	6.30		94.50					
75.00	80.40			1	5.40	6.00	5.60	5.80		31.32					
1st cross road															
north to south															
0.00	15.00			1	15.00	5.40	7.00	6.20		93.00					
15.00	30.00			1	15.00	7.00	7.05	7.03		105.38					

2445.29



PMC

[Signature]
Assistant Engineer
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[Signature]
Assistant Executive Engineer
Kodigehalli Sub Division

Fourth And Part Bill

27.00	Assistant Engineer
57.75	Kodigehalli Sub BBMP, Bangalore

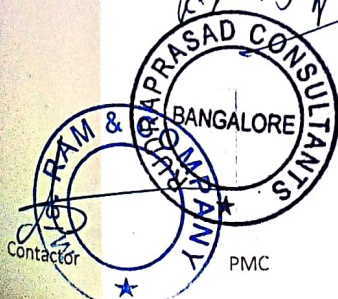
[Handwritten signature]
Assistant Engineer
02.08.2020 ಮೈಸೂರು ನಗರ ಮಹಾನಗರ ಪಾಲಿಕೆ

1367.17

PRE MEASUREMENT SHEET

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
				-21	0.45	0.45	0.45	0.45		4.25	
		Tree Pot		-1	3.20	0.60	0.60	0.60		1.92	
				-1	1.00	1.20	1.20	1.20		1.20	
				-1	4.00	1.20	1.20	1.20		4.80	
				-1	0.70	4.30	4.30	4.30		3.01	
				-1	0.50	0.45	0.45	0.45		0.23	
		ramp		-1	5.10	1.00	1.00	1.00		5.10	
				-1	5.90	1.20	1.20	1.20		7.08	
				-1	5.30	0.50	0.50	0.50		2.65	
				-1	4.85	0.60	0.60	0.60		2.91	
				-2	2.90	0.80	0.80	0.80		4.64	
				-1	1.50	0.85	0.85	0.85		1.28	
				-1	3.50	0.80	0.80	0.80		2.80	
				-1	2.45	0.70	0.70	0.70		1.72	
				-1	5.20	0.70	0.70	0.70		3.64	
				-1	5.80	1.00	1.00	1.00		5.80	
				-1	0.90	6.80	6.80	6.80		6.12	
				-1	12.00	0.80	0.80	0.80		9.60	
				-1	5.30	0.55	0.55	0.55		2.92	
				-1	9.40	1.30	1.30	1.30		12.22	
				-1	0.80	2.50	2.50	2.50		2.00	
				-1	1.30	0.65	0.65	0.65		0.85	
				-1	0.45	2.10	2.10	2.10		0.95	
		Manhole 0.9 Dia		-6	0.64					3.82	
					Area of Circle = $(3.14 \times 0.9 \times 0.9) / 4 = 0.64$						
		Manhole 0.75 Dia		-2	0.44					0.88	
					Area of Circle = $(3.14 \times 0.75 \times 0.75) / 4 = 0.44$						
		Chamber		-1	0.45	0.45	0.45	0.45		0.20	
				-8	0.90	0.60	0.60	0.60		4.32	
		Ramp		-1	5.20	0.80	0.80	0.80		4.16	
				-1	2.00	0.80	0.80	0.80		1.60	
		Ramp		-1	11.20	1.20	1.20	1.20		13.44	
		Steps		-1	9.20	0.10	0.10	0.10		0.92	
		Ward No 07									
		Deduction		-5	0.44					2.21	
		Manhole			Area of Circle = $(3.14 \times 0.75 \times 0.75) / 4 = 0.44$						
				-7	0.64					4.45	
					Area of Circle = $(3.14 \times 0.9 \times 0.9) / 4 = 0.64$						
				-1	0.79					0.79	
					Area of Circle = $(3.14 \times 1 \times 1) / 4 = 0.79$						
				-8	1.13					9.04	
					Area of Circle = $(3.14 \times 1.2 \times 1.2) / 4 = 1.13$						

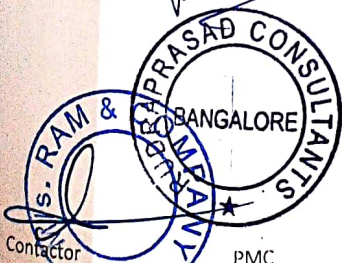
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 ಸಹಾಯಕ ಅಭಿವೃದ್ಧಿ ಇಂಜಿನಿಯರ್
 Assistant Engineer
 ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಿಯನವುರ ಉಪ ವಿಭಾಗ


Assistant Executive Engineer
Kodigehalli Sub Division

PRE MEASUREMENT SHEET											
Fourth And Part Bill											
Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
From	To					B1	B2	Avg B			
		Chamber		-14	0.90	0.60	0.60	0.60		7.56	
		Electrical Pole		-3	0.90	0.80	0.80	0.80		2.16	
		ramp		-1	1.00	0.60	0.60	0.60		0.60	
		ramp		-1	1.80	0.60	0.60	0.60		1.08	
		Tree pot		-1	4.50	1.00	1.00	1.00		4.50	
				-1	3.00	1.00	1.00	1.00		3.00	
Total Executed Quantity										117981.74	
Qty Carried to Summary										117981.74	



[Signature]
 Assistant Engineer
 Kodigumuru Sub Division

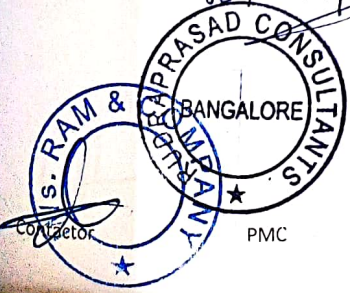
[Signature]
 Assistant Executive Engineer
 Kodigumuru Sub Division

NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND
 BILARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3
 (OLD ANNEXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS
 AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION
 PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12AND 113

PRE MEASUREMENT SHEET
 Fourth And Part Bill

Chainage		Description of Item	Unit	No	Fourth And Part Bill					Quantity	Remark
From	To				Length (m)	Breadth		Depth (m)			
Item no.19		Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Quantity Measured in upto 3rd RA Bill									
		Present Bill Measurements									
		1839.80									
		Ward no 06									
		Hegade Nagara									
		11th Cross Road									
		North to South									
0.00	5.00	Cum	1	5.00	8.00	7.40	7.70	0.05	1.93		
5.00	15.00		1	10.00	7.40	7.45	7.43	0.05	3.71		
15.00	30.00		1	15.00	7.45	7.65	7.55	0.05	5.66		
30.00	45.00		1	15.00	7.65	7.65	7.65	0.05	5.74		
45.00	60.00		1	15.00	7.65	7.35	7.50	0.05	5.63		
60.00	75.00		1	15.00	7.35	8.05	7.70	0.05	5.78		
75.00	90.00		1	15.00	8.05	8.00	8.03	0.05	6.02		
90.00	99.30		1	9.30	8.00	6.90	7.45	0.05	3.46		
99.30	105.00		1	5.70	6.50	6.20	6.35	0.05	1.81		
105.00	120.00		1	15.00	6.20	7.45	6.83	0.05	5.12		
120.00	135.00		1	15.00	7.45	7.05	7.25	0.05	5.44		
135.00	146.20		1	11.20	7.05	7.45	7.25	0.05	4.06		
146.20	150.00		1	3.80	6.45	6.45	6.45	0.05	1.23		
150.00	155.70		1	5.70	6.45	6.15	6.30	0.05	1.80		
155.70	165.00		1	9.30	6.95	7.55	7.25	0.05	3.37		
165.00	180.00		1	15.00	7.55	7.40	7.48	0.05	5.61		
180.00	195.00		1	15.00	6.50	7.05	6.78	0.05	5.08		
195.00	210.00		1	15.00	7.05	7.05	7.05	0.05	5.29		
210.00	225.00		1	15.00	7.05	8.00	7.53	0.05	5.64		
225.00	227.80		1	2.80	8.00	7.60	7.80	0.05	1.09		
		12th Cross Road									
		south to north									
0.00	11.20		1	11.20	6.00	7.00	6.50	0.05	3.64		
11.20	13.20		1	2.00	5.90	5.90	5.90	0.05	0.59		
13.20	15.00		1	1.80	6.65	6.70	6.68	0.05	0.60		
15.00	29.00		1	14.00	6.70	7.35	7.03	0.05	4.92		
29.00	30.00		1	1.00	8.05	8.05	8.05	0.05	0.40		
30.00	31.90		1	1.90	8.05	7.20	7.63	0.05	0.72		
31.90	45.00		1	13.10	7.75	6.80	7.28	0.05	4.77		
45.00	60.00		1	15.00	6.80	6.35	6.58	0.05	4.93		
60.00	75.00		1	15.00	6.35	7.00	6.68	0.05	5.01		
75.00	83.10		1	8.10	7.00	7.10	7.05	0.05	2.86		
83.10	90.00		1	6.90	6.25	7.00	6.63	0.05	2.29		
90.00	97.30		1	7.30	7.00	7.00	7.00	0.05	2.56		
97.30	105.00		1	7.70	7.40	7.00	7.20	0.05	2.77		
105.00	120.00		1	15.00	7.00	6.40	6.70	0.05	5.03		
120.00	135.00		1	15.00	6.40	5.80	6.10	0.05	4.58		
135.00	145.00		1	10.00	5.80	5.60	5.70	0.05	2.85		
145.00	150.00		1	5.00	6.35	6.45	6.40	0.05	1.60		

133.55



06.03.2023
 Assistant Engineer

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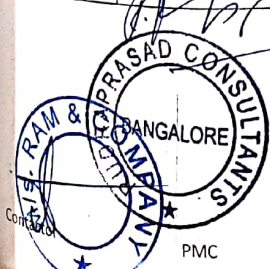
06.03.2023
 Assistant Executive Engineer
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PRE MEASUREMENT SHEET

Fourth And Part Bill

50

Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
				B1	B2	Avg B			
13th Cross Road north to south		1	15.00	6.10	6.40	6.25	0.05	4.69	
		1	15.00	6.40	7.10	6.75	0.05	5.06	
		1	5.20	7.10	7.15	7.13	0.05	1.85	
		1	4.80	6.20	6.00	6.10	0.05	1.46	
		1	5.00	6.00	6.00	6.00	0.05	1.50	
		1	15.00	6.90	6.30	6.60	0.05	4.95	
		1	3.00	6.30	6.00	6.15	0.05	0.92	
		1	10.90	6.45	6.80	6.63	0.05	3.61	
		1	0.60	6.80	8.50	7.65	0.05	0.23	
14th Cross road south to north									
		1	15.00	6.30	6.55	6.43	0.05	4.82	
		1	15.00	6.55	6.40	6.48	0.05	4.86	
		1	15.00	6.40	6.40	6.40	0.05	4.80	
		1	15.00	6.40	6.65	6.53	0.05	4.89	
		1	1.80	6.65	6.50	6.58	0.05	0.59	
		1	9.50	5.85	5.60	5.73	0.05	2.72	
		1	3.70	6.35	6.80	6.58	0.05	1.22	
		1	15.00	6.80	6.75	6.78	0.05	5.08	
		1	15.00	6.75	6.55	6.65	0.05	4.99	
		1	15.00	6.55	5.70	6.13	0.05	4.59	
		1	15.00	5.70	6.40	6.05	0.05	4.54	
		1	15.00	6.40	6.75	6.58	0.05	4.93	
		1	15.00	6.75	7.00	6.88	0.05	5.16	
		1	15.00	7.00	6.85	6.93	0.05	5.19	
		1	15.00	6.85	6.60	6.73	0.05	5.04	
		1	15.00	6.60	6.95	6.78	0.05	5.08	
		1	8.50	6.95	6.65	6.80	0.05	2.89	
vidya sagar layout Preethi wood Main Road North To South									
		1	5.90	8.20	7.20	7.70	0.05	2.27	
		1	9.10	7.20	7.00	7.10	0.05	3.23	
		1	15.00	7.00	6.58	6.79	0.05	5.09	
		1	15.00	6.58	6.70	6.64	0.05	4.98	
		1	15.00	6.70	6.50	6.60	0.05	4.95	
		1	14.00	6.50	6.40	6.45	0.05	4.52	
		1	1.00	5.85	5.80	5.83	0.05	0.29	
		1	2.40	5.80	6.25	6.03	0.05	0.72	
		1	12.60	6.25	6.65	6.45	0.05	4.06	
		1	15.00	6.65	6.45	6.55	0.05	4.91	
		1	15.00	6.45	6.70	6.58	0.05	4.93	
		1	15.00	6.70	6.35	6.53	0.05	4.89	
		1	15.00	6.35	5.65	6.00	0.05	4.50	
		1	15.00	5.65	6.65	6.15	0.05	4.61	
		1	15.00	6.65	7.50	7.08	0.05	5.31	
		1	15.00	7.50	7.90	7.70	0.05	5.78	
		1	15.00	7.90	7.60	7.75	0.05	5.81	
		1	5.00	7.60	7.45	7.53	0.05	1.88	
		1	2.00	7.45	8.28	7.87	0.05	0.79	
Total									
								183.72	



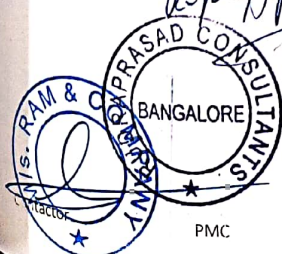
Assistant Engineer
07/3/2017

Assistant Executive Engineer
07/3/2017

PRE MEASUREMENT SHEET
Fourth And Part Bill

51

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
45.00	60.00		1	15.00	6.35	5.75	6.05	0.05	4.54	
60.00	71.80		1	11.80	5.75	6.80	6.28	0.05	3.70	
71.80	75.00		1	3.20	8.25	8.15	8.20	0.05	1.31	
75.00	83.80		1	8.80	8.15	7.90	8.03	0.05	3.53	
83.80	90.00		1	6.20	6.40	6.30	6.35	0.05	1.97	
90.00	105.00		1	15.00	6.30	6.15	6.23	0.05	4.67	
105.00	120.00		1	15.00	6.15	6.15	6.15	0.05	4.61	
120.00	135.00		1	15.00	6.15	6.45	6.30	0.05	4.73	
135.00	150.00		1	15.00	6.45	6.15	6.30	0.05	4.73	
150.00	165.00		1	15.00	6.15	6.15	6.15	0.05	4.61	
165.00	180.00		1	15.00	6.15	6.40	6.28	0.05	4.71	
180.00	185.40		1	5.40	8.20	8.15	8.18	0.05	2.21	
185.40	195.00		1	9.60	6.25	6.35	6.30	0.05	3.02	
195.00	210.00		1	15.00	6.35	7.30	6.83	0.05	5.12	
210.00	211.80		1	1.80	7.30	7.80	7.55	0.05	0.68	
211.80	218.80		1	7.00	7.80	9.80	8.80	0.05	3.08	
Cross Road (East To West)										
0.00	1.90		1	1.90	8.70	7.80	8.25	0.05	0.78	
1.90	15.00		1	13.10	7.80	7.10	7.45	0.05	4.88	
15.00	30.00		1	15.00	7.10	7.30	7.20	0.05	5.40	
30.00	45.00		1	15.00	7.30	7.45	7.38	0.05	5.53	
45.00	47.10		1	2.10	7.45	7.30	7.38	0.05	0.77	
Hegade Nagar 4th Cross road (North To South)										
0.00	15.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
15.00	30.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
30.00	45.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
45.00	60.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
60.00	75.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
75.00	90.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
90.00	105.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
105.00	120.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
120.00	135.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
135.00	150.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
150.00	165.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
165.00	180.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
180.00	195.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
195.00	210.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
210.00	225.00		1	15.00	1.20	1.20	1.20	0.05	0.90	
225.00	234.50		1	9.50	1.20	1.20	1.20	0.05	0.57	
4th Cross Road North to South										
0.00	15.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
15.00	30.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
30.00	45.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
45.00	60.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
60.00	75.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
75.00	90.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
90.00	105.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
105.00	120.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
120.00	135.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
135.00	150.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
150.00	165.00		1	15.00	0.90	0.90	0.90	0.05	0.68	
165.00	180.00		1	15.00	0.90	0.90	0.90	0.05	0.68	



Assistant Engineer
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Assistant Executive Engineer
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PRE MEASUREMENT SHEET Fourth And Part Bill

52

Drainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
180.00	Sai Hospital Road 2nd Main Road From 8th Cross (E-W)		1	14.60	0.90	0.90	0.90	0.05	0.66	
0.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
15.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
30.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
45.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
60.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
75.00			1	15.00	6.35	5.40	5.88	0.05	4.41	
90.00			1	15.00	5.40	5.15	5.28	0.05	3.96	
105.00			1	15.00	5.15	5.60	5.38	0.05	4.03	
120.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
135.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
150.00			1	9.00	1.00	1.00	1.00	0.05	0.45	
159.00			1	6.00	1.00	1.00	1.00	0.05	0.30	
165.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
180.00			1	4.20	1.00	1.00	1.00	0.05	0.21	
184.20			1	10.80	1.00	1.00	1.00	0.05	0.54	
195.00			1	10.80	1.00	1.00	1.00	0.05	0.54	
205.80			1	4.20	1.00	1.00	1.00	0.05	0.21	
210.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
225.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
240.00			1	15.00	1.00	1.00	1.00	0.05	0.75	
255.00			1	12.80	1.00	1.00	1.00	0.05	0.64	
267.80			1	2.20	1.00	1.00	1.00	0.05	0.11	
270.00			1	10.50	1.00	1.00	1.00	0.05	0.53	
	Ward No 07 Vinayaka Layout Opp Union Bank Road 4th Cross South to North	Cum	1	5.00	1.00	1.00	1.00	0.05	0.25	
9.00			1	3.00	0.60	0.60	0.60	0.05	0.09	
13.40			1	4.00	1.00	1.00	1.00	0.05	0.20	
19.00			1	8.00	0.50	0.50	0.50	0.05	0.20	
30.00			1	8.00	0.60	0.60	0.60	0.05	0.24	
45.00			1	8.00	0.50	0.50	0.50	0.05	0.20	
60.00			1	10.00	0.50	0.50	0.50	0.05	0.25	
75.00			1	3.40	0.50	0.50	0.50	0.05	0.09	
79.40			1	7.00	0.60	0.60	0.60	0.05	0.21	
90.00			1	6.00	0.60	0.60	0.60	0.05	0.18	
105.00			1	8.00	0.50	0.50	0.50	0.05	0.20	
116.00			1	6.00	0.60	0.60	0.60	0.05	0.18	
	Shambavi #60A House Opp Road east to west		1	6.00	1.00	1.00	1.00	0.05	0.30	
11.00			1	9.00	1.10	1.10	1.10	0.05	0.50	
22.00			1	6.00	1.00	1.00	1.00	0.05	0.30	
36.00			1	6.00	0.60	0.60	0.60	0.05	0.18	
45.00			1	6.40	0.60	0.60	0.60	0.05	0.19	
54.40			1	10.00	1.20	1.20	1.20	0.05	0.60	
75.00			1	5.00	1.00	1.00	1.00	0.05	0.25	
81.00			1	7.00	1.00	1.00	1.00	0.05	0.35	
90.00			1	8.00	0.60	0.60	0.60	0.05	0.24	
12.00	1 st cross road north to south		1	8.00	0.60	0.60	0.60	0.05	0.24	

29.84

RAM & CAPRASAD CONSULTANTS
BANGALORE

Assistant Engineer

Assistant Executive Engineer

Kodigehalli

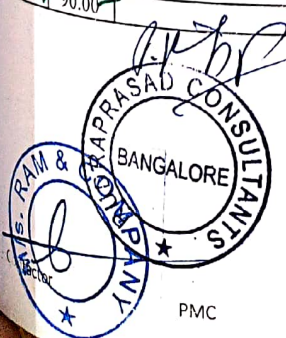
PRE MEASUREMENT SHEET Fourth And Part Bill

53

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
1.00 - 30.00			1	8.00	0.60	0.60	0.60	0.05	0.24	
22.00 - 45.00			1	9.00	1.00	1.00	1.00	0.05	0.45	
36.00 - 60.00			1	10.00	0.60	0.60	0.60	0.05	0.30	
50.00 - 73.00			1	8.00	0.80	0.80	0.80	0.05	0.32	
63.00 - 77.20			1	2.20	0.50	0.50	0.50	0.05	0.06	
75.00 - 85.00			1	5.00	0.50	0.50	0.50	0.05	0.13	
80.00 - 90.00			1	2.40	1.00	1.00	1.00	0.05	0.12	
87.60 - 100.00			1	6.00	0.60	0.60	0.60	0.05	0.18	
94.00 -	2nd cross road South To North									
4.00 - 13.00			1	9.00	0.60	0.60	0.60	0.05	0.27	
10.00 - 30.00			1	10.00	0.60	0.60	0.60	0.05	0.30	
30.00 - 45.00			1	10.00	0.60	0.60	0.60	0.05	0.30	
45.00 - 54.80			1	5.80	1.10	1.10	1.10	0.05	0.32	
54.80 - 60.00			1	4.00	1.20	1.20	1.20	0.05	0.24	
60.00 - 75.00			1	7.00	0.50	0.50	0.50	0.05	0.18	
75.00 - 90.00			1	7.00	0.60	0.60	0.60	0.05	0.21	
90.00 - 97.20			1	4.20	1.10	1.10	1.10	0.05	0.23	
97.20 - 107.00			1	8.00	0.50	0.50	0.50	0.05	0.20	
107.00 -	3rd cross road North To South									
1.00 - 15.00			1	9.00	0.60	0.60	0.60	0.05	0.27	
15.00 - 30.00			1	7.00	0.60	0.60	0.60	0.05	0.21	
30.00 - 45.00			1	8.00	0.60	0.60	0.60	0.05	0.24	
45.00 - 50.00			1	4.00	0.60	0.60	0.60	0.05	0.12	
50.00 - 60.00			1	7.00	1.00	1.00	1.00	0.05	0.35	
60.00 - 74.00			1	8.00	0.50	0.50	0.50	0.05	0.20	
74.00 - 77.80			1	2.80	0.60	0.60	0.60	0.05	0.08	
77.80 - 90.00			1	7.00	0.60	0.60	0.60	0.05	0.21	
90.00 - 105.00			1	9.00	0.60	0.60	0.60	0.05	0.27	
105.00 - 114.00			1	8.00	0.60	0.60	0.60	0.05	0.24	
114.00 -	Shabari Nagar 1 st cross road south to north									
1.00 - 13.00			1	9.00	0.60	0.60	0.60	0.05	0.27	
13.00 - 30.00			1	12.00	0.60	0.60	0.60	0.05	0.36	
30.00 - 45.00			1	10.00	0.50	0.50	0.50	0.05	0.25	
45.00 - 60.00			1	5.00	1.40	1.40	1.40	0.05	0.35	
60.00 - 75.00			1	9.00	1.00	1.00	1.00	0.05	0.45	
75.00 - 86.00			1	7.00	0.60	0.60	0.60	0.05	0.21	
86.00 -	2nd cross road north to south									
1.00 - 6.00			1	4.00	1.00	1.00	1.00	0.05	0.20	
6.00 - 15.00			1	8.00	0.60	0.60	0.60	0.05	0.24	
15.00 - 20.00			1	3.00	1.00	1.00	1.00	0.05	0.15	
20.00 - 25.00			1	4.00	1.00	1.00	1.00	0.05	0.20	
25.00 - 32.00			1	6.00	0.50	0.50	0.50	0.05	0.15	
32.00 - 36.00			1	3.00	0.60	0.60	0.60	0.05	0.09	
36.00 - 45.00			1	7.00	0.50	0.50	0.50	0.05	0.18	
45.00 - 52.50			1	4.50	0.60	0.60	0.60	0.05	0.14	
52.50 - 60.00			1	5.00	0.60	0.60	0.60	0.05	0.15	
60.00 - 75.00			1	6.00	0.60	0.60	0.60	0.05	0.18	
75.00 - 80.00			1	4.00	1.30	1.30	1.30	0.05	0.26	
80.00 - 90.00			1	8.00	0.60	0.60	0.60	0.05	0.24	

Assistant Executive Engineer
Kodigehalli Sub Division
BRMP, Bangalore

10.29



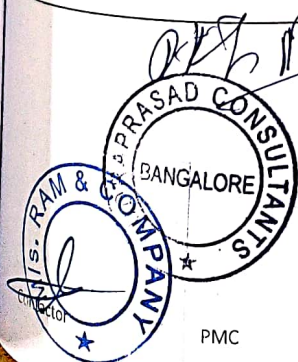
Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

PRE MEASUREMENT SHEET Fourth And Part Bill

54

Chainage From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remark
					B1	B2	Avg B			
5.00 - 10.00	3rd cross road south to north		1	5.00	0.60	0.60	0.60	0.05	0.15	
10.00 - 25.00			1	12.00	0.60	0.60	0.60	0.05	0.36	
25.00 - 36.00			1	9.00	0.60	0.60	0.60	0.05	0.27	
36.00 - 45.00			1	7.00	1.00	1.00	1.00	0.05	0.35	
45.00 - 60.00			1	10.00	0.60	0.60	0.60	0.05	0.30	
60.00 - 75.00			1	10.00	0.60	0.60	0.60	0.05	0.30	
75.00 - 90.00			1	10.00	0.80	0.80	0.80	0.05	0.40	
90.00 - 98.00			1	5.00	0.60	0.60	0.60	0.05	0.15	
98.00 - 100.00										
100.00 - 102.00										
102.00 - 104.00	beside bramhasri condiments south to north		1	8.00	1.30	1.30	1.30	0.05	0.52	
104.00 - 106.00			1	8.00	1.00	1.00	1.00	0.05	0.40	
106.00 - 108.00			1	6.00	0.90	0.90	0.90	0.05	0.27	
108.00 - 110.00			1	10.00	1.00	1.00	1.00	0.05	0.50	
110.00 - 112.00			1	10.00	1.00	1.00	1.00	0.05	0.50	
112.00 - 114.00			1	10.00	0.60	0.60	0.60	0.05	0.30	
114.00 - 116.00			1	7.00	0.80	0.80	0.80	0.05	0.28	
116.00 - 118.00			1	8.00	0.80	0.80	0.80	0.05	0.44	
118.00 - 120.00			1	8.00	1.10	1.10	1.10	0.05	0.44	
120.00 - 122.00										
122.00 - 124.00	cross road 3 west to east		1	9.00	0.80	0.80	0.80	0.05	0.36	
124.00 - 126.00			1	3.00	0.60	0.60	0.60	0.05	0.09	
126.00 - 128.00	cross road 2 west to east		1	7.00	0.60	0.60	0.60	0.05	0.21	
128.00 - 130.00			1	6.00	0.50	0.50	0.50	0.05	0.15	
130.00 - 132.00	ward no 06 Deduction									
132.00 - 134.00										
134.00 - 136.00	Chamber		-2	0.45	0.45	0.45	0.45	0.05	0.02	
136.00 - 138.00	Manhole		-1	0.95				0.05	0.05	
138.00 - 140.00	Area of Circle = $3.142 \times 1.10 \times 1.10 / 4 = 0.95$									
140.00 - 142.00	Treepot		-1	4.00	1.20	1.20	1.20	0.05	0.24	
142.00 - 144.00	Treepot		-1	3.20	0.60	0.60	0.60	0.05	0.10	
144.00 - 146.00	Treepot		-1	1.00	1.20	1.20	1.20	0.05	0.06	
146.00 - 148.00	Manhole		-2	0.64				0.05	0.06	
148.00 - 150.00	Area of Circle = $3.142 \times 0.9 \times 0.9 / 4 = 0.64$									
150.00 - 152.00	Chamber		-3	0.90	0.60	0.60	0.60	0.05	0.08	
152.00 - 154.00	Ramp		-1	5.90	1.20	1.20	1.20	0.05	0.35	
154.00 - 156.00	Ramp		-1	5.30	0.50	0.50	0.50	0.05	0.13	
156.00 - 158.00	Ramp		-1	5.10	1.00	1.00	1.00	0.05	0.26	
158.00 - 160.00	Ramp		-1	1.30	0.90	0.90	0.90	0.05	0.06	
160.00 - 162.00	Chamber		-1	0.80	0.90	0.90	0.90	0.05	0.04	
162.00 - 164.00			-1	1.40	1.00	1.00	1.00	0.05	0.07	
164.00 - 166.00			-1	1.00	1.00	1.00	1.00	0.05	0.05	
166.00 - 168.00			-1	0.70	4.30	4.30	4.30	0.05	0.15	
168.00 - 170.00	Treepot		-1							
Total Executed Quantity									2298.84	
Qty Carried to Summary									2298.84	



PMC

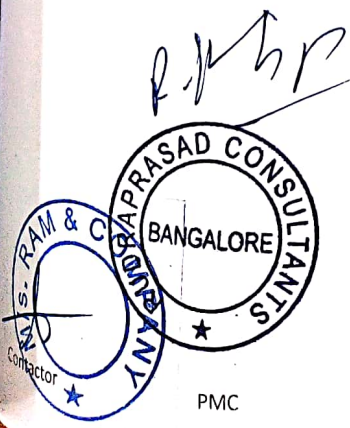
Signature
Assistant Engineer

Signature
Assistant Executive Engineer
B.M. & S. Co. Ltd.

PRE MEASUREMENT SHEET
Fourth And Part Bill

Chaining From To	Description of Item	Unit	No	Length and Part Bill			Depth (m)	Quantity	Remark
				Length (m)	Breadth				
				B1	B2	Avg B			
Item no.22	Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work								
Measurements taken on	Quantity Measured in upto 3rd RA Bill								
	Present Bill Measurements							2869.03	
	Ward No 06								
	6th cross thanisandra villeg beside vakhani nilya west to east								
100 13.20		Cum	1	13.20	4.60	4.70	4.65	0.15	9.21
13.20 15.00			1	1.80	3.90	3.90	3.90	0.15	1.05
15.00 24.10			1	9.10	3.90	4.15	4.03	0.15	5.49
	Ward No 07								
	D.pillapa layout sri guru #05 house road east to west								
100 15.00		Cum	1	15.00	5.15	5.00	5.08	0.15	11.42
15.00 30.00			1	15.00	5.00	4.60	4.80	0.15	10.80
30.00 45.00			1	15.00	4.60	4.50	4.55	0.15	10.24
45.00 60.00			1	15.00	4.50	4.30	4.40	0.15	9.90
60.00 75.00			1	15.00	4.30	4.30	4.30	0.15	9.68
75.00 90.00			1	15.00	4.30	5.30	4.80	0.15	10.80
90.00 105.00			1	15.00	5.30	4.80	5.05	0.15	11.36
105.00 110.00			1	5.00	4.80	4.80	4.80	0.15	1.17
	Deduction								
			-2	0.64				0.15	-0.19
	Area of Circle = (3.14*0.9*0.9)/4=0.64								
	Total Executed Quantity								2962.39
	Qty Carried to Summary								2962.39

(Signature)
 21/2/23
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(Signature)
 Assistant Engineer

(Signature)
 Assistant Executive Engineer
 Division